SUBMIT IN 7 LICATE\*

Form approved. Budget Bureau No. 1004-0136

		RTMENT OF THE	•							
		5. LEASE DESIGNATION AND SERIAL NO.  UTU-82155								
	APPLICATION I	OR PERMIT T	O DRILL OR	DEEPEN		6 IF INDIAN, ALLOTT				
ia. TYPE OF WORK	DRILL X	7. UNIT AGREEMENT	7. UNIT AGREEMENT NAME							
P. TYPE OF WELL  OIL  WELL	GAS WELL X OTHER	B. FARM OR LEASE N.	N/A a FARM OR LEASE NAME WELL NO. Samson Federal 28-11							
2. NAME OF OPERATOR	}					9. API WELL NO.				
מ	elta Petroleum Cor	noration				\				
3. ADDRESS AND TELE	PHONE NO.					10. FIELD AND POOL	OR WILDCAT			
3′	70 17th St. Suite 43	00 Denver CO 8	0021 303-57	5-0323		Wildcat				
4 LOCATION OF WELL At parties	(Report location clearly and in accoun	lance with any State requirements	າ ,			11. SBC,T.,R.,M., OR B	LK.			
	800' FNL.	726' FWL NW	//4 NW/4, Section	n 28		Section 28	Section 28 T22S R17E			
At proposed prod. zone			//4 NW/4. Section	n 28		SLB&M				
14. DISTANCE IN MILE	S AND DIRECTION FROM NEARE	ST TOWN OR POST OFFICE*			-	12. COUNTY OR PARE	SH 13. STATE			
		outh & East of Gree				Grand	Utah			
15. DISTANCE FROM PI LOCATION TO NEA		16.1	O. OF ACRES IN LEASE		17.	NO. OF ACRES ASSIGNED TO THIS WELL				
PROPERTY OR LEAS (Also to measure deig. to			2,440			40 acres				
IS DISTANCE FROM PI LOCATION TO NEA		19. P	ROPOSED DEPTH		20.	ROTARY OR CABLE TOOLS				
DRILLING, COMPLI APPLIED FOR, ON T	ETED, OR	Map 9	9,975'			Rotary				
21. ELEVATIONS (Show	whether DF,RT,GR,etc.)					22. APPROX. DATE WORK W	TILL START			
	4427.	6' GR				12-30-06				
23.		PROPOSED CASING	AND CEMENTING	PROGRAM						
SIZZ OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER POOT	SETTING DEPTH			QUANTITY OF CEMENT				
12-1/4***	9-5/8" J-55 ST&C	36	3350.	Lead: 725 Sks	85/15/8; 2.1	4 cm. fl/sk, 12.5 ppg., cmt top	0,			
	<u></u>		L .	Tail: 360; sks	Турс III, 1.41	l cu.fl/sk, 14.6 ppg, cent top 2	500'			
8-3/4"	5-1/2" N80 LT&C 17 9975' Lead: 325 aks 50/50/6 Poz C; 2.13 cu.ft/sk, 12 ppg, cmt top 3000'									

Tail: 1120 aks 50/50/2 Poz G; 1.41 cu.fl/sk, 13.5 ppg, cant top 5000°

Federal Bond Number:

UTB-00200

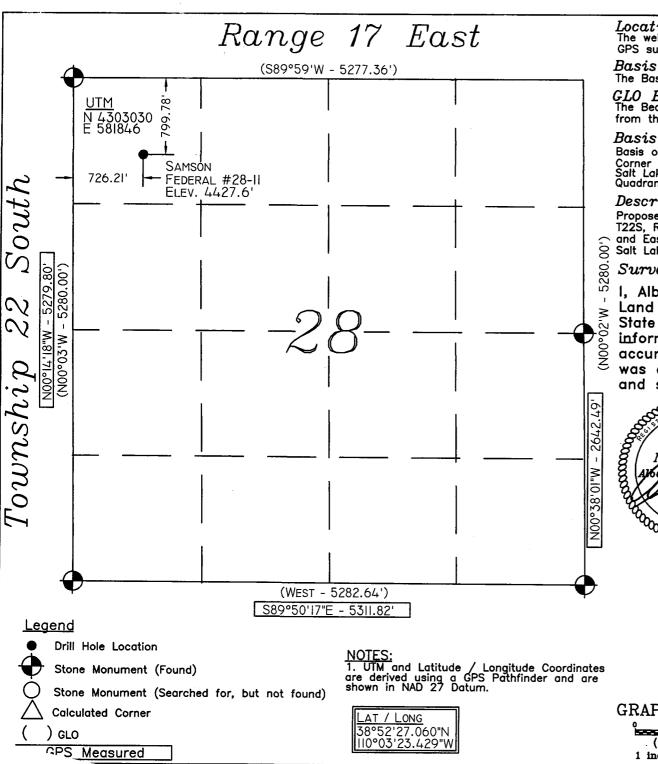
TIGHT HOLE STATUS

Federal Approval of this Action is Necessary

	POSED PROGRAM: If proposed is to deepen, give data present productive zone and proposed new ped and true vertical depths. Give blowout preventer program, if any.	productive zone. If proposel is to drill or deepen directionally, give
MONEY Laught	Larry W. Johnson TILE Agent for Delta Petroleum Corp.	
(This upon for Pudel for Type office use)	7-315d3 APPROVAL DATE	·
Application approval does not warred CONDITIONS OR APPROVED BY	BRADLEY G. HILL  TITLE  ENVIRONMENTAL MANAGER	bich would entitle the applicant to conduct operations thereon.  DAT $\sqrt{2} - \sqrt{4} - O(e)$
	*See Instructions On Reverse Side	

Title 18 II S.C. Section 1001 makes it a crime for any nerson knowingly and willfully to make to any denortment or agency or the

CONTEDENTIAL



 ${\it Location:}$ 

The well location was determined using a Trimble 5700 GPS survey grade unit.

Basis of Bearing:

The Basis of Bearing is GPS Measured.

GLO Bearing:
The Bearings indicated are per the recorded plat obtained from the U.S. Land Office.

Basis of Elevation:

Basis of Elevation of 4381' being at the Northeast Section Corner of Section 33, Township 22 South, Range 17 East, Salt Lake Base and Meridian, as shown on the Green River SE Quadrangle 7.5 minute series, map.

Description of Location:

Proposed Drill Hole located in the NW/4 NW/4 of Section 28, T22S, R17E, S.L.B.&M., being South 799.78' from North Line and East 726.21' from West Line of Section 28, T22S, R17E, Salt Lake Base & Meridian.

Surveyor's Certificate:

I, Albert J. Spensko, a Registered Professional Land Surveyor, holding Certificate 146652 State of Utah, do hereby certify that the information on this drawing is a true and accurate survey based on data of record and was conducted under my personal direction and supervision as shown hereon.





#### TALON RESOURCES, INC.

195 North 100 West P.O. Box 1230 Huntington, Utah 84528 Phone (435)687-5310 Fax (435)687-5311 E-Mail talon • etv.net



Samson Federal #28-11 Section 28, T22S, R17E, S.L.B.&M. Grand County, Utah

N. BUTKOVICH	Checked By: L.W.J./A.J.S.
Drawing No.	Date: 10/17/06
A-1	Scale: 1" = 1000'
Shoot 1 of 4	Job No. 2617

GRAPHIC SCALE

( IN FEET ) 1 inch = 1000 ft.

Form 3160-3 (December 1990)

SUBMIT IN	IPLICATE*
(Other instruction	
reverse side)	

Form approved.		
Budget Bureau No.	100	4-0136
Expires: December		

,		Expires: December 3	Expires: December 31, 1991										
	D	5. LEASE DESIGNATION AT	5. LEASE DESIGNATION AND SERIAL NO.										
		BURE	AU OF LAND MAI	NAGEMENT					UTU-82155				
	APPLICATI	ON F	OR PERMIT	TO DR	ILL OR	DEEPEN			6. IF INDIAN, ALLOTTEE O	R TRIBE NAME			
1a. TYPE OF WORK	ALLEGATI	N/A											
IL TIPEOF WORK	DRILL X	7. UNIT AGREEMENT NAM	Œ										
b. TYPE OF WELL	Ditter 23	N/A	NELL NO										
OIL	GAS WELL V	8. FARM OR LEASE NAME,											
WELL X OTHER ZONE X ZONE Samson Federal													
	2. NAME OF OPERATOR  9. API WELL NO.  43-014-3 1503												
3. ADDRESS AND TELE	elta Petroleun	n Corp	ooration		·				10. FIELD AND POOL, OR V				
		:4- 424	00 D CC	00001	202 57	E 0222			Wildcat				
4 LOCATION OF WELL	70 17th St Su (Report location clearly an	d in accorda	unce with any State requirer	nents.*)	303-57	3-0323			11. SEC.,T.,R.,M., OR BLK.				
At surface	800'	FNI.	726' FWL	NW/4 NW	/4 Section	n 28			ANI Section 28 T2	2S R17E~			
At proposed prod. zone	·			NW/4 NW					SLB&M				
14. DISTANCE IN MILE	ES AND DIRECTION FRO				/ <del>1</del> , 50000	1 20			12. COUNTY OR PARISH	13. STATE			
	13 M	files So	uth & East of G	reen River	Utah				Grand	Utah			
15. DISTANCE FROM PI	ROPOSED*			16. NO. OF ACR	ES IN LEASE				OF ACRES ASSIGNED THIS WELL				
LOCATION TO NEA PROPERTY OR LEAD	SE LINE, FT.	9002		2.44	^					_			
(Also to nearest drig. t		800'		2,44					O acres				
18. DISTANCE FROM PI LOCATION TO NEA	rest well,			19. PROPOSED	DEPIH			20. KU1A	ARY OR CABLE TOOLS				
DRILLING, COMPLI APPLIED FOR, ON T	eted, or His lease,ft. See a	ttached ]	Мар	9,975					Rotary				
21. ELEVATIONS (Show	w whether DF,RT,GR,etc.)	<del></del>		<del></del>	<del></del>			1 2	22. APPROX. DATE WORK WILL	START*			
		4427.6	s' GR						12-30-06				
23.			PROPOSED CASI	NG AND CE	MENTING	PROGRAM			12 30 00				
SIZE OF HOLE	GRADE, SIZE OF CA	ASING	WEIGHT PER FOO		ING DEPTH	1		OUA	NTTTY OF CEMENT				
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12-1/4***	9-5/8" J-55 ST	&C +	_ 36	<b>1</b> 3350	•	+			ft/sk, 12.5 ppg,, cmt top 0'				
	<b>_</b>	4	-	+		<del></del>	• -		t/sk, 14.6 ppg, cmt top 2500				
8-3/4"	5-1/2" N80 LT	r&c	17	9975	,	Lead: 325 sks	s 50/50/6 Pe	oz G, 2.	13 cu.ft/sk, 12 ppg, cmt top	3000'			
						Tail: 1120 sk:	s 50/50/2 P	oz G: 1.	41 cu.ft/sk, 13.5 ppg, cmt to	n 5000°			
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TIGHT HOLE STATUS 38, 87 40/2													
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									NCT 2.2				

OCT 2 3 2006

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on substantiace locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED	Larry W. Johnson TITLE Agent for Delta Po	etroleum Corp
(This space for Feder		
PERMIT NO.	43-019-31563 APPROVAL DATE	
Application appro- CONDITIONS OF A	val does not warrant or certify that the applicant holds legal or equitable title to those rig PPROVAL, IF ANY:	hts in the subject lease which would entitle the applicant to conduct operations thereon
APPROVED BY		DATE

#### Exhibit E

### B. THIRTEEN POINT SURFACE USE PLAN

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

#### 1. Existing Roads:

- a. Proposed route to location (Refer to Drawing L-1).
- b. Location of proposed well in relation to town or other reference point: <u>13 road</u> miles south from Exit 175, Interstate I-70.
- c. Contact the County Road Department for use of county roads. The use of County roads will require an encroachment permit from the Grand County Road Department.
- d. Plans for improvement and/or maintenance of existing roads: Upgrade and maintain existing state or county roads.
- e. Other:

#### 2. Planned Access Roads:

- a. Location (centerline): Refer to Drawing L-1, The centerline will be flagged
- b. Length of new access to be constructed: 750'...
- c. Length of existing roads to be upgraded: 9.202' to the tie in of the Grand County Class B road 148. This length includes 4.720' of road requiring a BLM right-of-way (see Drawing L1).
- d. Maximum total disturbed width: 30'
- e. Maximum travel surface width: 18-24'
- f. Maximum grades: 10%
- g. Turnouts: none
- h. Surface materials: None for Drilling, if the well is a producer, gravel will be added as needed
- Drainage (crowning, ditching, culverts, etc):
   New road construction: Roads will be crowned with water ditches on both sides.
   Crossing drainages will be low water crossings, unless otherwise specified, making sure the existing drainage surface elevation remains the same after

construction. Any excess material will be stock piled on either side of the road, outside of the drainage.

Existing Road upgrade: Low water crossings will be established on the existing two track road. The existing road will be maintained to a better condition.

The existing County Road 148 has established low water crossings. Those crossings will be maintained in the same or better condition.

- j. Cattleguards: none for Drilling
- k. Length of new and/or existing roads which lie outside the lease boundary for which a BLM right-of-way is required: 4,720'(See Drawing L1)
- I. Other:

Surface disturbance and vehicular travel will be limited to the approved location access road. Any additional area needed must be approved by the Area Manager in advance.

If a right-of-way is necessary, no surface disturbing activities shall take place on the subject right-of-way until the associated APD is approved. The holder will adhere to conditions of approval in the Surface Use Program of the approved APD, relevant to any right-of-way facilities.

If a right-of-way is secured, boundary adjustments in the lease or unit shall automatically amend this right-of-way to include that portion of the facility no longer contained within the lease or unit. In the event of an automatic amendment to this right-of-way grant, the prior on-lease/unit conditions of approval of this facility will not be affected even though they would now apply to facilities outside of the lease/unit as a result of a boundary adjustment. Rental fees, if appropriate shall be recalculated based on the conditions of this grant and the regulations in effect at the time of an automatic amendment.

If the well is productive, the access road will be rehabilitated or brought to Resource (Class III) Road Standards within 60 days of dismantling the rig. If upgraded, the access road must be maintained at these standards until the well is properly abandoned. If this time frame cannot be met, the Area Manager will be notified so that temporary drainage control can be installed along the access road.

- Location of Existing Wells-on a map, show the location of all water, injection, disposal, producing and drilling wells within a one mile radius of the proposed well, and describe the status of each: See Drawing "L-1".
- 4. Location of Production Facilities:
  - a. On-site facilities: If the well is a producer, installation of production facilities will follow.
  - b. Off-site facilities: none
  - c. Pipelines: Unknown

All permanent (in place for six months or longer) structures constructed or installed (including oil well pump jacks) will be painted a flat, non-reflective color to match the standard environmental colors, as determined by the Rocky Mountain Five-State

Interagency Committee. All facilities will be painted within six months of installation. Facilities that are required to comply with the Occupational Safety and Health Act (OSHA) may be excluded. Colors will be as follows: Color will match the surrounding soils and vegetation.

If a gas meter run is constructed, it will be located on lease within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and will be buried downstream of the meter until it leaves the pad. Meter runs will be housed and/or fenced. The gas meter shall be calibrated prior to first sales and shall be calibrated quarterly thereafter. All gas production and measurement shall comply with the provisions of 43 CFR § 3162. 7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1 ½ times the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All oil production and measurement shall conform to the provisions of 43 CFR § 3162.7-3 and Onshore Oil and Gas Order No. 4

Production facilities on location may include a lined or unlined produced water pit as specified in NTL-2B. If water is produced from the well, an NTL-2B application must be submitted.

#### Off Lease access requiring a BLM right-of-way:

- Included in the right-of-way is an existing two track road which will be upgraded with a wider surface. Permanent limits will be 30' wide, 15' on each side of centerline. Road Surface width will be 18 to 24' wide. The 30' limits will not be exceeded unless the authorized officer finds and records his reasons for his finding that a wider right-of-way limit is necessary. The rightof-way is reflected on Drawing L1 of the APD package.
- 4,720 feet of existing two track road will be upgraded within the right-of-way.
  The surface will be flat topped as constructed to allow for drilling rigs and
  equipment access for the construction and drilling of the well. No other
  structures and facilities are required.
- 3. This road will intersect and tie into the Grand County Class B road, number 148, on the south and enter the mineral lease boundary of UTU-82155 on the north.
- 4. This right-of way will be used for access only. Usage of this road will require time for construction and drilling of the Samson Federal 28-11.
- 5. Use of the access will begin December 15, 2006 and continue through June 1, 2007. Depending on the results of the drilling program, this road could be in use long term for access to well locations, maintenance, and repair. If the well is a producer, pipelines for gas and water could be run laterally within this right-of-way.
- 6. Construction will begin December 15, 2006. Duration of all development, including road and pad construction and drilling will be 4 months. The access will continue to be used during the road and pad construction, and drilling of the Samson Federal 29-44.
- 7. No temporary work areas within the right-of-way will be needed.
- 8. Other Federal Right-of-way applied for by Delta Petroleum:
  - a. Federal Right-of-way, Form 299, right-of-way for Salt Valley State 25-12, NENW, Section 25, T22S, R19E, SLB&M
  - b. Federal Right-of-way, Form 299, right-of-way for Greentown State 36-11, NWNW, Section 36, T21S, R16E, SLB&M

c. Federal Right-of-way, Form 299, right-of-way for Greentown State 32-42, SENE, Section 32, T22S, R17E, SLB&M.

#### 5. Location and Type of Water Supply:

All water needed for drilling purposes will be obtained from (describe location and/or show on a map); Municipal water from Thompson, Utah

If necessary, a temporary water use permit for this operation will be obtained from the Utah State Engineer in Price, Utah at (435) 637-1303.

Water obtained on private land, or land administered by another agency, will require approval from the owner or agency for use of the land.

#### 6. Source of Construction Material:

Pad construction material will be obtained from (if the source is Federally owned, show location on a map): NA
The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

#### 7. Methods of Handling Waste Disposal:

Describe the methods and locations proposed for safe containment and disposal of waste material, e.g. cuttings, produced water, garbage, sewage, chemicals, etc.

The reserve pit will be lined with (native material, bentonite, synthetic material): Pit will be lined with a synthetic liner 12 mil thick or greater (as per DOGM guidelines).

The reserve pit will be located at the: South side of the location, as depicted on drawing A-2, and the pit walls will be sloped at no greater than 2 to 1.

The reserve pit shall be located in cut material, with at least 50% of the pit volume being below original ground level. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. As soon as the reserve pit has dried, all areas not needed for production will be rehabilitated.

Trash must be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations.

- 8. Ancillary Facilities: Temporary trailers, Garbage containers and portable toilets.
- 9. <u>Well Site Layout</u> depict the pit, rig, cut and fill, topsoll, etc. on a plat with a scale of at least 1" = 50'.

All well, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR 3162.6.

Access to the well pad will be from: East of location.

The blooie line will be located in the: <u>Southeast</u>, at least 100 feet from the well head.

To minimize the amount of fugitive dust and spray escaping from the bloole pit, the following bloole line deflection method will be employed: Water injection.

#### 10. Plans for Restoration of the Surface:

The top 2 to 3 inches of topsoil material will be removed from the location and stockpiled parallel to the well pad.

Topsoil along the access road will be reserved in place, adjacent to the road.

Immediately upon completion of drilling, all equipment that is not necessary for production shall be removed.

The reserve pit and that portion of the location not needed for production will be reclaimed.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry.

Reclaimed roads will have the berms and cuts reduced and will be closed to vehicle use.

All disturbed areas will be recontoured to replicate the natural slope.

The stockpiled topsoil will be evenly distributed over the disturbed area.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

Seed will be broadcast or drilled between October 1. and December 15 or at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to cover the seed.

The following seed mixture will be used:

BLM recommended mixture:

Indian Ricegrass 3 lbs/acre
Fourwing Saltbrush 3 lbs/acre
Shadscale 3 lbs/acre
Galleta 3 lbs/acre

The abandonment marker will be one of the following, as specified by BLM:

- 1) At least four feet above ground level,
- 2) At restored ground level, or
- 3) Below ground level.

In any case the marker shall be inscribed with the following: operator name, lease number, well name and surveyed description (township, range, section and either quarter-quarter or footages).

Additional requirements:

11. Surface and Mineral Ownership: BLM Surface/BLM Subsurface

#### 12. Other Information:

a. Archeological Concerns: none

The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five (5) working days, the AO will inform the operator as to:

- Whether the materials appear eligible for the National Register of Historic Places;
- The mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
- A time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that the required mitigation has been completed, the operator will then be allowed to resume construction.

- b. Threatened and Endangered Species Concerns: No
- c. Wildlife Seasonal Restrictions (yes/no): No
- d. Off Location Geophysical Testing: N/A
- e. Drainage crossings that require additional State or Federal approval: N/A
- f. Other: N/A

#### 13. Lessee's or Operator's Representative and Certification

Representative:

**Permit Consultant:** 

Name: Terry L. Hoffman

Larry W. Johnson

Title:

Regulatory Manager

Talon Resources, Inc.

Address: 370 17th Street, Suite 4300

Denver, Colorado 80021

P.O. Box 1230 195 North 100 West

Huntington, UT 84501

Phone No: 1-303-575-0323

1-435-687-5310

#### Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Delta Petroleum and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under BLM bond no.UTB 000200 This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

James Sor	Larry W. Johnson
Signature	
Agent for Delta Petroleum Corp.	10/20/06
Title	Date

#### C. REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS

Required verbal notifications are summarized in Table 1, attached.

<u>Building Location</u>- Contact the Resource Area, Natural Resource Protection Specialist at least 24 hours prior to commencing construction of location.

<u>Spud</u>- The spud date will be reported to the Resource Area Office 24 hours prior to spudding. Written notification in the form of a Sundry Notice (Form 3160-5) will be submitted the District Office within 24 hours after spudding, regardless of whether spud was made with a dry hole digger or big rig.

<u>Daily Drilling Reports</u>- Daily drilling reports shall detail the progress and status of the well and shall be submitted to the District Office on a weekly basis.

Monthly Reports of Operations- In accordance with Onshore Oil and Gas Order No. 1, this well shall be reported on Minerals Management Service (MMS) Form 3160, "Monthly Report of Operations," starting the month in which operations commence and continuing each month until the well is physically plugged and abandoned. This report will be filed directly with MMS.

<u>Sundry Notices</u>- There will be no deviation from the proposed drilling and/or workover program without prior approval from the Assistant District Manager. "Sundry Notices and Reports on Wells: (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2. Safe drilling and operating practices must be observed.

<u>Drilling Suspensions</u>- Operations authorized by this permit shall not be suspended for more than 30 days without prior approval of the Authorized Officer. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

<u>Undesirable Events</u>- Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the Resource Area in accordance with requirements of NTL-3A.

<u>Cultural Resources</u>- If cultural resources are discovered during construction, work that might disturb the resources is to stop, and the Area Manager is to be notified.

<u>First Production</u>- Should the well be successfully completed for production, the Assistant District Manager, Minerals Division will be notified when the well is placed in producing status. Such notification may be made by phone, but must be followed by a sundry notice or letter not later than five (5) business days following the date on which the well is placed into production.

A first production conference will be scheduled as soon as the productivity of the well is apparent. This conference should be coordinated through the Resource Area Office. The Resource Area Office shall be notified prior to the first sale.

Well Completion Report- Whether the well is completed as a dry hole or as a producer, "Well Completion and Re-completion Report and Log" (Form 3160-4) will be submitted to the District Office not later than thirty (30) days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs, core descriptions, core analysis, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, work-over, and/or completion operations, will be filed with Form 3160-4.

Samples (cuttings and/or samples) will be submitted when requested by the Assistant District Manager.

<u>Venting/Flaring of Gas-NTL-4A</u> allows venting/flaring of gas during the initial well evaluation period not to exceed 30 days or 50 MMcf. Venting/flaring beyond the initial test period threshold must be approved by the District Office.

Off-Lease Measurement, Storage, Commingling- Prior approval must be obtained from the Assistant District Manager for off-lease measurement, off-lease storage and/or commingling (either down-hole or at the surface).

<u>Plugging and Abandonment-</u> If the well is completed as a dry hole, plugging instructions must be obtained from the BLM, Moab District Office prior to initiating plugging operations. Table 1 of this document provides the after-hours phone numbers of personnel who are authorized to give plugging instructions.

A "Subsequent Report of Abandonment" (Form 3160-5) will be filed with the Assistant District Manager, Minerals Divisions within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Area Manager or his representative, or the appropriate surface managing agency.

## TABLE 1 NOTIFICATIONS

Notify Rich McClure of the Moab District Office, at 435-259-6111 for the following:

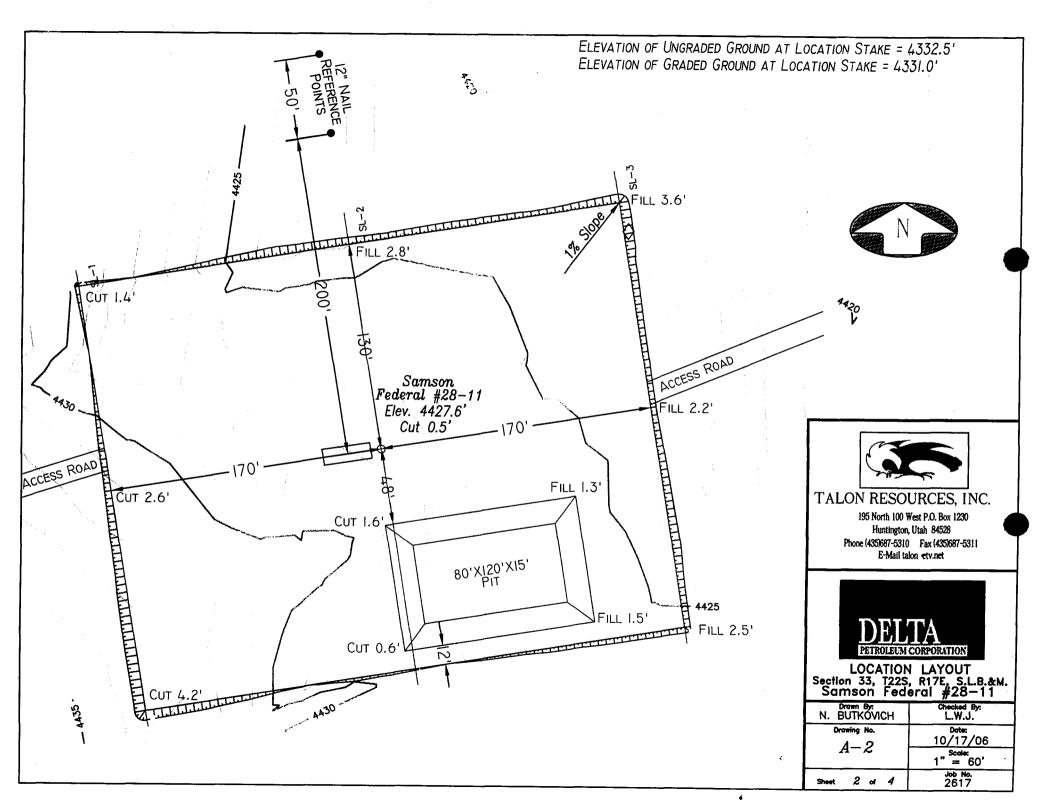
- 2 days prior to commencement of dirt work, construction or reclamation;
- 1 day prior to spudding:
- 50 feet prior to reaching surface and intermediate casing depths;
- 3 hours prior to testing BOP;
- 12 hours prior to reaching kickoff point depth (if applicable).

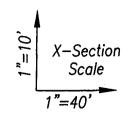
If the person at the above number cannot be reached, notify the Moab District Office at (435) 259-6111. If unsuccessful, notify one of the people listed below.

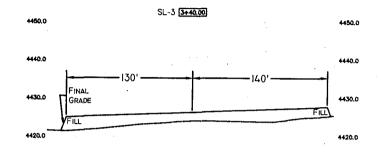
Well abandonment operations require 24 hour advance notice and prior approval. In the case of newly drilled dry holes, verbal approval can be obtained by calling the Moab District Office, Branch of Fluid Minerals at (435) 259-6111. If approval is needed after work hours, you may contact the following:

Eric Jones, Petroleum Engineer Office: (435) 259-6111

Home: (435) 259-2214







APPROXIMATE YARDAGES

4410.0

4410.0

(6")TOPSOIL STRIPPING = 1,700 Cu. YDS.

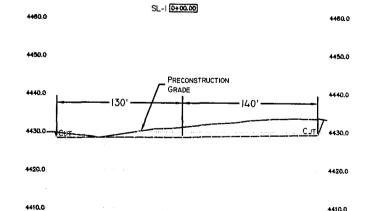
TOTAL CUT (INCLUDING PIT) = 6,025 Cu. YDS.

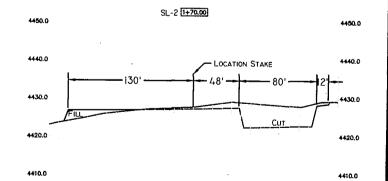
TOTAL FILL = 2,495 Cu. YDS.

SLOPE = 11/2 : 1(EXCEPT PIT) PIT SLOPE = 1 : 1



4410.0





	 8	-130	-120	-110	100	8	89	2	8	8	9	2	27	ş	1	÷	+20	용	2	200	1 29 +	24	1 00+	8	180	+110 +	+120 -	130	+140 +	]****
_	 щ	_	_		_	_	_		_	_		_	_		_	-	_	_	_	_	-		_1	1	Ĺ	_	i.	i	<u> </u>	J



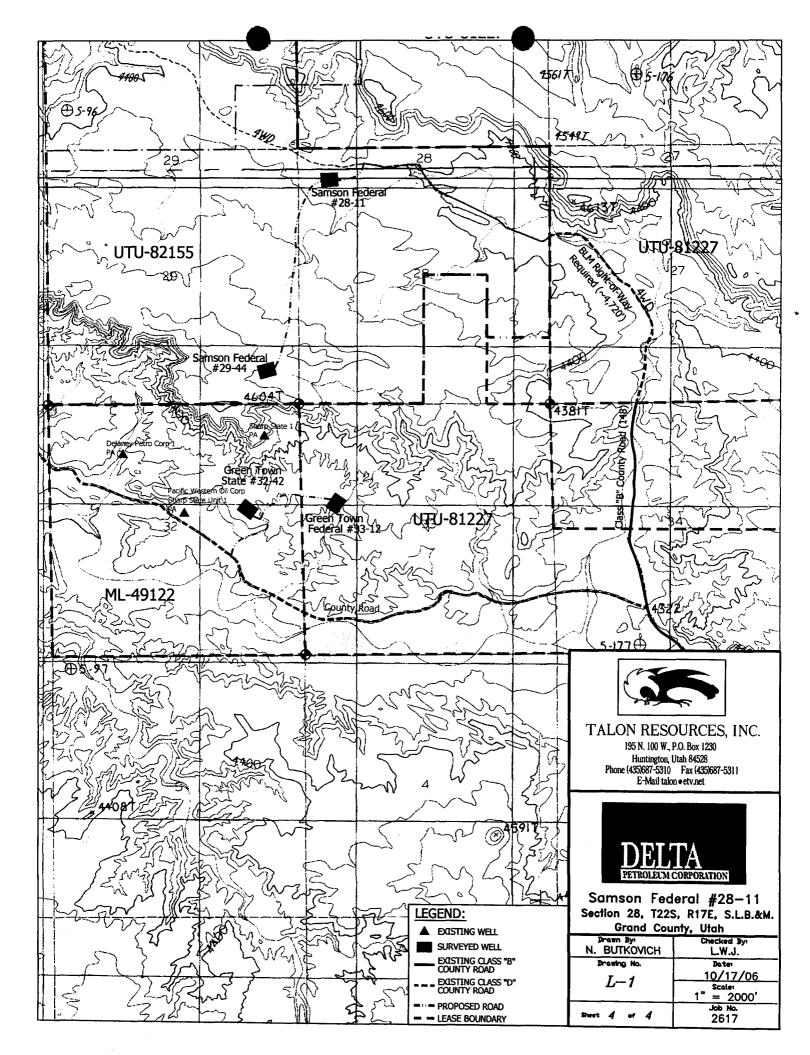
#### TALON RESOURCES, INC.

195 North 100 West P.O. Box 1230 Huntington, Utah 84528 Phone (435)687-5310 Fax (435)687-5311 E-Mail talon etv.net

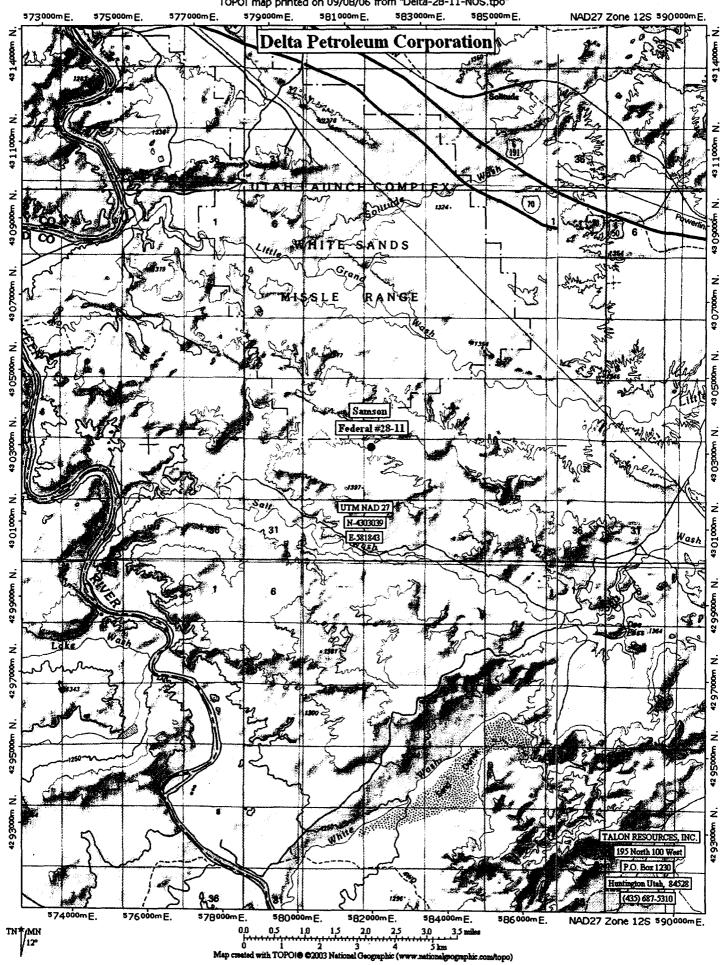


TYPICAL CROSS SECTION Section 33, T22S, R17E, S.L.B.&M. Samson Federal #28-11

Samson rea	BIGI #20 I
Drawn By: N. BUTKOVICH	Checked By: L.W.J.
Drawing No.	Date: 10/17/06
C-1	Scole: 1" = 100'
Sheet 3 of 4	Job No. 2617



TOPOI map printed on 09/08/06 from "Delta-28-11-NOS.tpo"



Rig and Equipment Layout

**BLOOIE** PIT PIPE RACKS BASKET **BASKET** BASKET BASKET PIPE RACKS

**SUBST** 

13'

RESERVE PIT

MUD PIT

50'

RIG

WATER TANK 10'

40'

22' PUMP

**PUMP** 

AIR PACKAGE

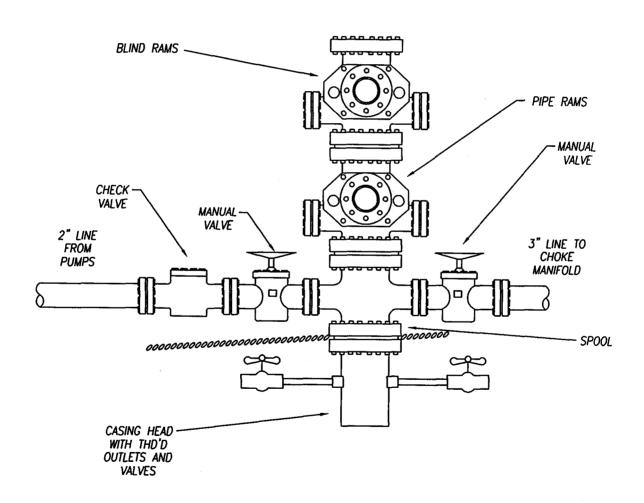
DIESEL FUEL LIGHT PLANT PROPANE

> *3*5' TRAILER

> > APPROXIMATE LAYOUT OF RIG & EQUIPMENT (Not to Scale)

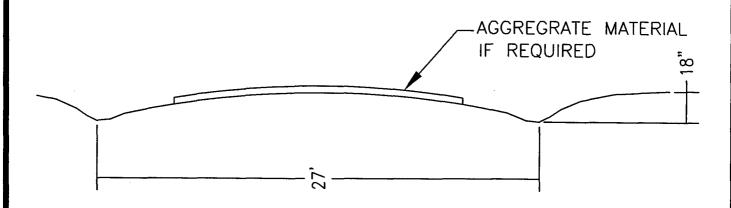


# BOP Equipment 3000 psi

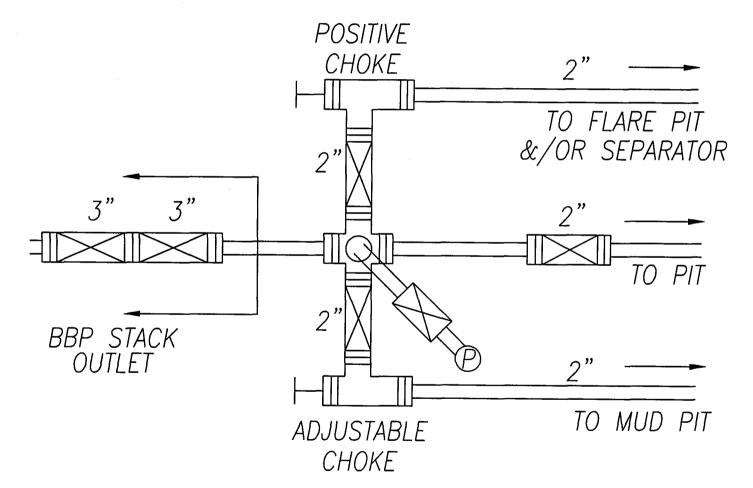




# Typical Road Cross-Section

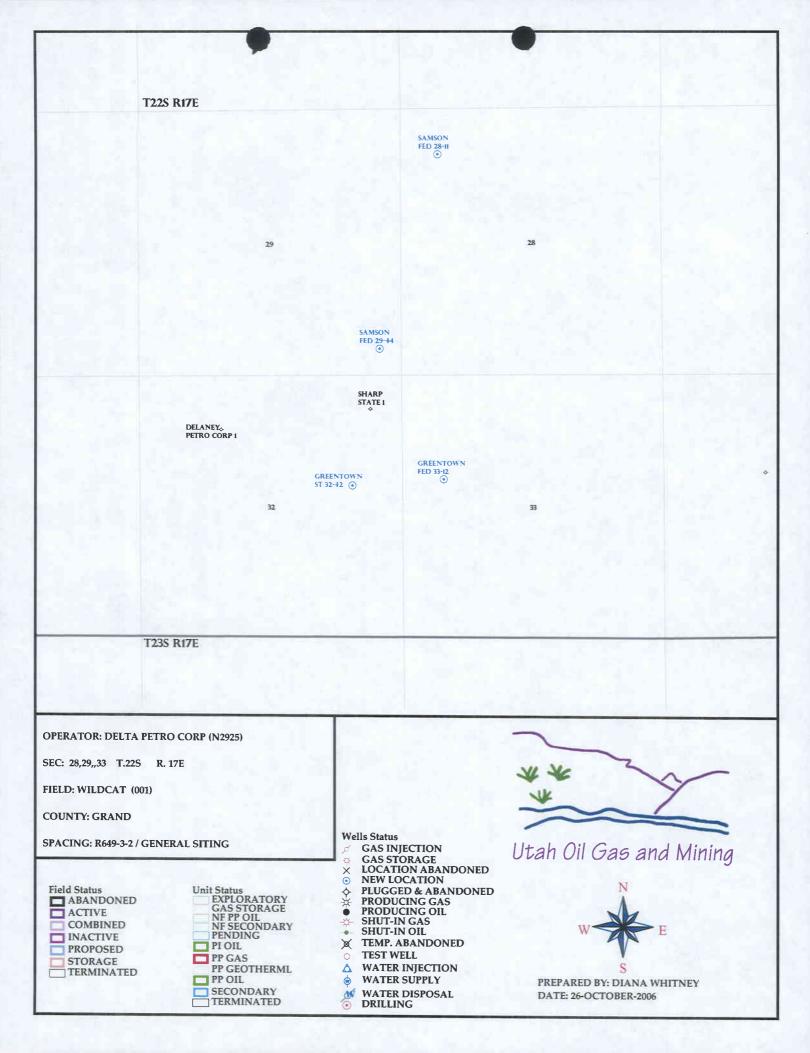


# CHOKE MANIFOLD





APD RECEIVED: 10/23/2006	API NO. ASSIGNED: 43-019-31503						
WELL NAME: SAMSON FED 28-11	•						
OPERATOR: DELTA PETROLEUM CORP ( N2925 )	;	PHONE NUMBER:	303-575-0323	3			
CONTACT: LARRY JOHNSON							
PROPOSED LOCATION:		INSPECT LOCATN	BY: /	/			
NWNW 28 220S 170E SURFACE: 0800 FNL 0726 FWL		Tech Review	Initials	Date			
BOTTOM: 0800 FNL 0726 FWL		Engineering					
COUNTY: GRAND		Geology					
LATITUDE: 38.87401 LONGITUDE: -110.0565			<del>                                     </del>				
UTM SURF EASTINGS: 581849 NORTHINGS: 43030 FIELD NAME: WILDCAT ( 1	Į.	Surface					
LEASE TYPE: 1 - Federal  LEASE NUMBER: UTU-82155  SURFACE OWNER: 1 - Federal	:	PROPOSED FORMA: COALBED METHANI		ζ			
RECEIVED AND/OR REVIEWED:	LOCATIO	ON AND SITING:					
✓ Plat	D.C	549-2-3.					
Bond: Fed[1] Ind[] Sta[] Fee[]	-						
(No. UTB-00200 )	Unit:			*			
Potash (Y/N)	_ <b>√</b> R6	49-3-2. Gener	al				
Oil Shale 190-5 (B) or 190-3 or 190-13	Si	ting: 460 From Qt	r/Qtr & 920' Be	etween Wells			
✓ Water Permit	R6	549-3-3. Excep	tion				
(No. MUNICIPAL )  RDCC Review (Y/N)	Dr	rilling Unit					
NDCC Review (Y/N) (Date:	E	Board Cause No:					
NA Fee Surf Agreement (Y/N)		ff Date:					
·	5	Siting:	· · · · · · · · · · · · · · · · · · ·				
Intent to Commingle (Y/N)	R6	349-3-11. Dire	ctional Dril	.1			
COMMENTS:							
STIPULATIONS: 1- Gedur approved 2- Spacens Shv							





#### State of Utah

## Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA Division Director JON M. HUNTSMAN, JR. Governor

> GARY R. HERBERT Lieutenant Governor

> > November 7, 2006

Delta Petroleum Corporation 370 17th St., Ste. 4300 Denver, CO 80021

Re: Samson Federal 28-11 Well, 800' FNL, 726' FWL, NW NW, Sec. 28, T. 22 South, R. 17 East, Grand County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-019-31503.

Sincerely,

Hip &

Gil Hunt

Associate Director

pab Enclosures

cc: Grand County Assessor

Bureau of Land Management, Moab District Office

Operator:	Delta Petroleum Corporation									
Well Name & Number	Samsor	Federal 28-11								
API Number:	43-019-	43-019-31503								
Lease:	UTU-8	2155								
Location: <u>NW NW</u>	Sec. 28	T. 22 South	R. 17 East							

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.



December 6, 2006

Ms. Marie McGann Bureau of Land Management 82 East Dogwood Moab, Utah 84532

RE: Addressing BLM letter for additional information on the Samson Federal 28-11 T22S, R17E, Section 28, SLB&M

Dear Ms. McGann

On behalf of Delta Petroleum Corporation, Talon Resources, Inc. respectfully submits and addresses the following issues and concerns received from the BLM within a letter addressed to Ms. Terry Hoffman on October 30, 2006.

"In light of the pressure incident you recently experienced while drilling the nearby Greentown State 36-11 well, we will need you to submit more detailed information on the pressures you experienced. Please provide formation names, depths, maximum mud weight, flow rate, flowing pressure and any other pertinent information. Also, if your experience at the Greentown State 36-11 causes you to reconsider the design of this well, please submit those amendments as soon as possible."

The APD for the Greentown Federal 35-12 was completed and sent to the BLM prior to the completion of drilling of the Greentown State 36-11 and Greentown State 32-42. The drilling plan that was included in the APD submittal did not include information on an abnormally pressured zone encountered during the drilling of the Greentown State 36-11 and Greentown State 32-42 wells.

A synopsis of the pressures encountered is as follows:

#### Greentown State 36-11

While drilling up to a depth of 6,011 feet normal pressure gradients were seen (mud weight of 10.2 ppg or 0.53 psi/ft). At 6,011 feet, a clastic break was drill which required mud weights up to 12.5 ppg (0.65 psi/ft) to control permeable gas.

#### Greentown State 32-42

While drilling up to a depth of 5,600 feet, normal pressure gradients were seen (mud weight of 10.2 ppg or 0.53 psi/ft). After 5,600 feet, a clastic break was drilled which required mud weights up to 11.2 ppg (0.58 psi/ft) to control permeable gas. Another clastic break was drilled at 7,710 feetwhich required mud weights of 12.7 ppg (0.66 psi/ft). A clastic break was again drilled at 8,552 feet which required mud weights of 13.4 ppg (0.70 psi/ft).

As a result of the knowledge and experience gained from the drilling of these two state wells, Delta has changed well construction plans for the Greentown Federal 35-12. The drilling plan now reflects and ECEIVED based on maximum mud weight of 13.5 ppg. This will require pressure equipment which will be rated and tested to 5,000 psi.

CONFIDENTIA 30 (435) 687-5310

195 N. 100 West

Huntington, Utah 84528 DIV. OF OIL, GAS & MINING

(435) 687-5311

talon@etv.net

Please replace the previous Drilling Program with the revised Drilling Program dated December 6, 2006

Please replace the previous Exhibit G (3000 psi BOP Equipment) and Exhibit H (Choke Manifold) with the new Exhibit G (5000 psi BOP Equipment and Choke Manifold).

Because of changes within the APD, the APD form 3160-3 needed revised to reflect those changes.

Please replace the previous submitted APD form 3160-3 with the revised form 3160-3.

Sincerely,

Larry W. Johnson Taton Resources, Inc.

Cc Terry Hoffman

Delta Petroleum

File

Form 3160-3 (December 1990)

12-1/4""

## SUBMIT IN (Other instruction

rorm apj	proved.		
Budget E	lureau No.	100	)4 <b>-</b> 0136
Evnires	December	31	1991

				CIALLEDGIE	1150	,					
				T <b>MENT OF TI</b> EAU OF LAND MA			•			5. LEASE DESIGNATION AT UTU-82155	ND SERIAL NO.
	APPL	ICA	TION F	OR PERMIT	r TC	DRILL	OR	DEEPEN		6. IF INDIAN, ALLOTTEE O	R TRIBE NAME
la. TYPE OF WORK	DE	RILL.	¥	DEEP	EN					7. UNIT AGREEMENT NAM	E
b. TYPE OF WELL		Climba	21		May 1 W	<b></b> J				N/A	
WELL	GAS WELL	X	OTHER			SINGLE ZONE	X	MULTIPLE ZONE		8. FARM OR LEASE NAME,  Samson Feder:	
2. NAME OF OPERATO	OR.									9. API WELL NO.	
	<u> Delta Pe</u>	trole	um Cor	ocration					 	4301931503	
3. ADDRESS AND TEL	EPHONE NO.			•						10. FIELD AND POOL, OR V	VILDCAT
3	70 17th	St	Suite 43	00 Denver Co	08.C	021 30	3-575	-0323	 	Wildcat	
4. LOCATION OF WEL At surface	L (Report locat	ion clearl	y and in accord	ance with any State require	ments.*	) //				11. SEC.,T.,R.,M., OR BLK. ANI	
		80	o' FNL,	726' FWL	NW	/4 NW/4, S	Section	28		Section 28 T2	2S R17E
At proposed prod. zone	•	80	o' FNL	726' FWL	NW	4 NW/4, S	Section	28		SLB&M	
14. DISTANCE IN MIL	es and dire			ST TOWN OR POST OFF					 	12. COUNTY OR PARISH	13. STATE
		13	Miles So	uth & East of C	Green	River, Uta	ah		 	Grand	Utah
15. DISTANCE FROM I LOCATION TO NE					16. NO	), OF ACRES IN	LEASE			FACRES ASSIGNED IIS WELL	
PROPERTY OR LEA			0001			0.440	•				
(Also to nearest drig.		7)	800'			2,440			 	0 acres	
18. DISTANCE FROM I LOCATION TO NE					19. PR	OPOSED DEPT	H		20. ROTARY	Y OR CABLE TOOLS	
DRILLING, COMPI APPLIED FOR, ON		FT. Se	e attached	Мар	9	,975'				Rotary	
21. ELEVATIONS (Sho	w whether DF	RT,GR,e	tc.)						22.	APPROX. DATE WORK WILL	START*
			4427.							12-30-06	
23.				PROPOSED CAS	ING A	AND CEMEN	ITING P	ROGRAM			
SIZE OF HOLE	GRADE	SIZE O	FCASING	WEIGHT PER FOO	TC	SETTING I	EPTH	***************************************	 QUANT	TTY OF CEMENT	

3350°

Lead: 510 sks 50/50/6 Poz G; 2.13 cu.ft/sk, 12 ppg, cmt top 1700' Tail: 1120 sks 50/50/2 Poz G; 1.41 cu.fl/sk, 13.5 ppg, cmt top 5000°

Lead: 725 Sks 85/15/8; 2.14 cu. ft/sk, 12.5 ppg,, cmt top 0'

Tail: 360; sks Type III, 1.41 cu.ft/sk, 14.6 ppg, cmt top 2500'

Federal Bond Number:

**UTB-00200** 

TIGHT HOLE STATUS

9-5/8" J-55 ST&C

5-1/2" HCP110 LTC

**RECEIVED** DEC 1 1 2006

DIV. OF OIL, GAS & MINING directionally, give

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data present productive zone and proposed new productive zone. If pro pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

i.	SIGNED LONG NO.	Larry W. Johnson TITLE Agent for Delta Petroleum Corp.	_DATE_	12/06/06
6	(This space for Federal or State PERSON NO.	ffice use)  APPROVAL DATE		
	Application approval does r CONDITIONS OF APPROVAL	ot warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would stand the subject lease which would stand the subject lease which would be subject lease which would stand the subject leave the subject lease which would stand the subject leave the subject leave the subject leaves the subject leav	ld entitle	the applicant to conduct operations thereon.
	APPROVED BY	TITILE	_ DATE_	

#### Bureau of Land Management Moab District Application for Permit to Drill Drilling and Surface Use Plan

Company <u>Delta Petroleum Corp.</u> Well No. <u>Samson Federal 28-11</u>
Location: <u>NWNW Sect 28, T22S, R17E, SLB&M</u> Lease No. <u>UTU-82155</u>

On-Site Inspection Date: 10/05/06

All operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, the approved plan of operations and the conditions of approval. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

#### **Exhibit D**

#### A. DRILLING PROGRAM

#### TIGHT HOLE STATUS

## <u>Surface Formation and Estimated Formation Tops:</u> Surface formation: Morrison Formation

#### Estimated tops

	3.40	Cubana
	MD	<u>Subsea</u>
Top Morrison	0'	+4,432 (KB)
Top Entrada	437'	+3,995
Top Navajo	586'	+3,846
Top Kayenta	1,041'	+3,391
Top Wingate	1,178'	+3,254
Top Chinie	1,364'	+3,068
Top Shinarump	1,606'	+2,826
Top Moenkopi	1,661'	+2,771
Top Sinbad Is.	2,132'	+2,300
Top White Rim SS	2,261'	+2,171
Top Cutler	3,304'	+1,128
Top Hermosa	3,478'	+ 954
Top Paradox Salt	5,757'	- 1,325
TD	9,975'	- 5,543

## 2. Estimated Depth at Which Oil, Gas, Water or Other Mineral Bearing Zones are Expected to be Encountered

<u>Formation</u>	<u>Depth</u>
Expected Oil Zones: White Rim SS	2,261'
Expected Primary Gas Zones: Paradox Salt	5,757'
Expected Secondary Gas Zones:	
Hermosa	3478'
Cutler	3304'
Wingate	1178'

Navajo	586'
Expected Water Zones:	
Éntrada	437'
Navajo	586'
Wingate	1,178'
White Rim SS	2,261'
Expected Mineral Zones:	None

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and will be cased and cemented. When possible, water flow rates will be measured and samples will be taken and analyzed. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment- include schematics of the BOP and choke manifold, and describe testing procedures:

Exhibit "G" is a schematic diagram of the blowout preventer equipment. An 11" 5,000 psi Double gate Hydraulic BOP with one (1) blind ram and one (1) pipe ram and Annular Preventer; equipped with a 5,000 psi manual choke manifold. The BOP will be tested and charted using a BOP tester and test plug to 5,000 psi for 10 minutes. The Annular Preventer will be tested to 2,500 psi for 10 minutes. All text will be recorded in the Driller's log book. Pipe rams will be function tested daily, and blind rams tested on each trip.

BOP systems will be consistent with API RP 53 and Onshore Oil and Gas Order No. 2. Pressure tests of the surface casing and all BOP equipment potentially subject to pressure will be conducted before drilling the surface casing shoe. Blowout preventer controls will be installed prior to drilling the surface casing shoe and will remain in use until the well is completed or abandoned. Ram preventers shall be inspected and operated each trip (no more than once a day is necessary), and annular preventers shall be inspected and operated weekly to ensure good mechanical working order. These inspections shall be recorded in the drilling log and in the daily drilling report.

- 4. Casing Program and Auxiliary Equipment include casing size, weight, grade, thread and coupling, setting depth and condition (new or acceptably reconditioned): Approximately 9,975' of 5-1/2",HCP110 17#/ft production casing will be installed, 3,350' of 9-5/8", 36#/ft. J-55 surface casing.
- 5. <u>Cement-include</u> the cement type, density, yield, additives and amount used in setting each casing string. Also include the anticipated cement fill-up. If stage cementing, describe techniques: See cementing information below.

## Proposed Casing and Cementing Programs Samson Federal 28-11

#### **Casing Program**

HOLE SIZE	SETTING DEPTH (INTERVAL)	SIZE (OD)	WEIGHT,GRADE & JOINT	CONDITION
24"	40'	16" Cond	Redi Mix	New
12-1/4"	3,350'	9-5/8"	36# J-55 ST&C	New
8-3/4"	9,975	5-1/2"	17# HCP110 LTC	New

#### **Cementing Program**

#### Surface Casing

725 sacks 85/15/8 Lead:

Weight: 12.5 #/gal

Yield: 2.14 cu.ft/sk

Cmt Top 0'

360 sacks Type III

Weight: 14.6 #/gal

Yield: 1.41 cu.ft/sk

Cmt Top 2,500'

#### **Production Casing**

Lead:

510 sacks 50/50/6 Poz G Weight: 12.0 #/gal

Yield: 2.13 cu.ft/sk

Cmt Top 1,700'

Tail:

Tail:

1120 sacks 50/50/2 Poz G Weight: 13.5 #/gal

Yield: 1.41 cu.ft/sk

Cmt Top 5,000'

The following shall be entered in the driller's log:

- 1) Blowout preventer pressure tests, including test pressures and results;
- 2) Blowout preventer tests for proper functioning;
- 3) Blowout prevention drills conducted;
- Casing run, including size, grade, weight, and depth set; 4)
- How the pipe was cemented, including amount of cement, type, whether cement circulated, 5) location of the cementing tools, etc.;
- 6) Waiting on cement time for each casing string;
- Casing pressure tests after cementing, including test pressures and results 7)
  - Mud Program and Circulating Medium- include mud components and weights. 6. When air drilling, also include: length and location of blooie line; description of the auto ignitor; description of the deduster equipment; and amounts, types and characteristics of stand-by mud: Hole will be drilled with air with the blooie line extending to the large pit.

#### The Type and Characteristics of the Proposed Circulating Muds

<u>Depth</u>	Type	<u>Weight</u>	<u>Vis</u>	Water Loss
0-3350'	Wtr	+/-8.5	+/-28	NC
3350-5500'	LSND	+/-9.0	+/-44	+/-8
5500'-9975'	Salt Mud	+/-13.5	+/-44	+/-10

## 7. Coring, Logging and Testing Program:

Testing -

DST's are not planned

Logging -

End of Surface casing - TD

Platform Express

Coring ---

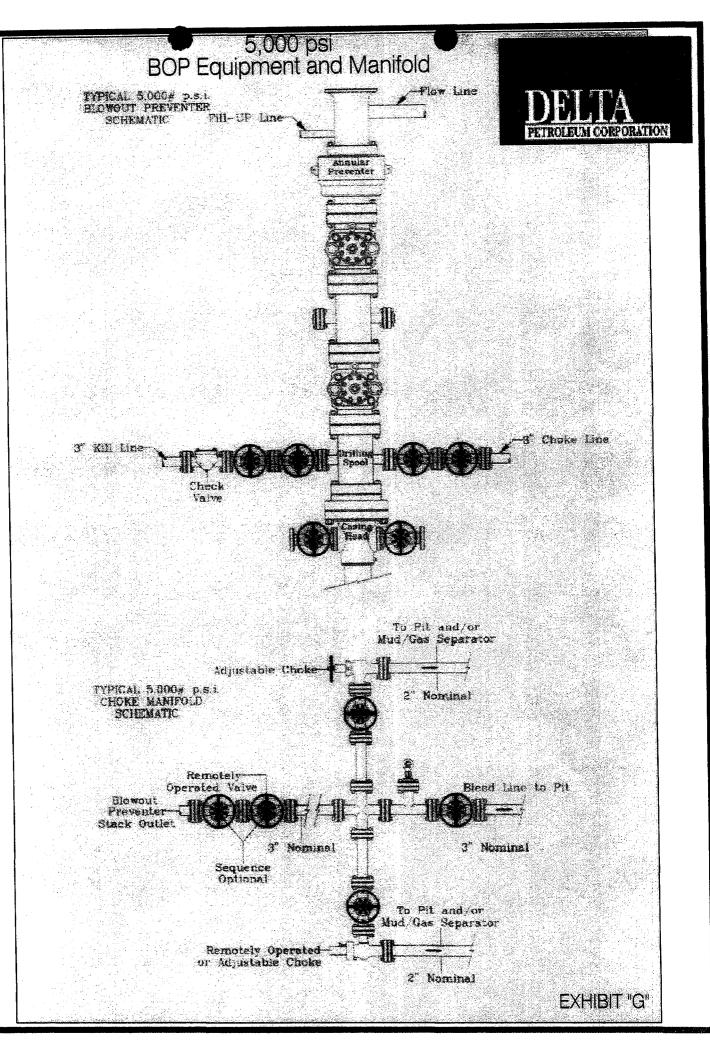
No coring is planned for this location

Initial opening of drill stem test tools will be restricted to daylight hours.

- 8. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards- include anticipated bottom hole pressure and/or pressure gradient:

  No abnormal pressures or temperatures have been noted or reported in wells drilled in the area nor at the depths anticipated in this well. Bottom hole pressure expected is 7000 psi max. No hydrogen sulfide or other hazardous gases or fluids have been found, reported or are known to exist at these depths in the area.
- Any Other Aspects of this Proposal that should be Addressed:

None



Bureau of Land Management Moab District Application for Permit to Drill Drilling and Surface Use Plan

Company <u>Deita Petroleum Corp.</u> Well No. <u>Samson Federal 28-11</u> Location: <u>NWNW Sect 28, T22S, R17E, SLB&M</u> Lease No. <u>UTU-82155</u>

On-Site Inspection Date: 10/05/06

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Exhibit "G" is a schematic diagram of the blowout preventer equipment. An 11" 3,000 psi Double gate Hydraulic BOP with one (1) blind ram and one (1) pipe ram and Annular Preventer; equipped with a 3,000 psi manual choke manifold. The BOP will be tested and charted using a BOP tester and test plug to 3,000 psi for 10 minutes. The Annular Preventer will be tested to 1,500 psi for 10 minutes. All text will be recorded in the Driller's log book. Pipe rams will be function tested daily, and blind rams tested on each trip.

BOP systems will be consistent with API RP 53 and Onshore Oil and Gas Order No. 2. Pressure tests of the surface casing and all BOP equipment potentially subject to pressure will be conducted before drilling the surface casing shoe. Blowout preventer controls will be installed prior to drilling the surface casing shoe and will remain in use until the well is completed or abandoned. Ram preventers shall be inspected and operated each trip (no more than once a day is necessary), and annular preventers shall be inspected and operated weekly to ensure good mechanical working order. These inspections shall be recorded in the drilling log and in the daily drilling report.

- 4. Casing Program and Auxiliary Equipment include casing size, weight, grade, thread and coupling, setting depth and condition (new or acceptably reconditioned): Approximately 9.975' of 5-1/2",N80 17#/ft production casing will be installed, 3,350' of 9-5/8", 36#/ft. J-55 surface casing.
- 5. <u>Cement-include</u> the cement type, density, yield, additives and amount used in setting each casing string. Also include the anticipated cement fill-up. If stage cementing, describe techniques: See cementing information below.

## Proposed Casing and Cementing Programs Samson Federal 28-11

#### **Casing Program**

HOLE	SETTING DEPTH	SIZE	WEIGHT,GRADE	CONDITION
SIZE	(INTERVAL)	(OD)	& JOINT	
24"	40'	16" Cond	Redi Mix	New
12-1/4"	3,350'	9-5/8"	36# J-55 ST&C	New
8-3/4"	9,975'	5-1/2"	17# N80 LTC	New

#### **Cementing Program**

#### Surface Casing

Lead: 725 sacks 85/15/8 Weight: 12.5 #/gal

Yield: 2.14 cu.ft/sk

Cmt Top 0'

Tail: 360 sacks Type III Weight: 14.6 #/gal

Yield: 1.41 cu.ft/sk

Cmt Top 2,500'

#### **Production Casing**

Lead: 325 sacks 50/50/6 Poz G Weight: 12.0 #/gal Yield: 2.13 cu.ft/sk

Cmt Top 3,000'

Tail: 1120 sacks 50/50/2 Poz G Weight: 13.5 #/gal

Yield: 1.41 cu.ft/sk

Cmt Top 5,000'

The following shall be entered in the driller's log:

- Blowout preventer pressure tests, including test pressures and results; 1)
- 2) Blowout preventer tests for proper functioning;
- 3) Blowout prevention drills conducted;
- 4) Casing run, including size, grade, weight, and depth set;
- 5) How the pipe was cemented, including amount of cement, type, whether cement circulated, location of the cementing tools, etc.;
- 6) Waiting on cement time for each casing string;
- 7) Casing pressure tests after cementing, including test pressures and results
  - Mud Program and Circulating Medium- include mud components and weights. 6. When air drilling, also include: length and location of blooie line; description of the auto ignitor; description of the deduster equipment; and amounts, types and characteristics of stand-by mud: Hole will be drilled with air with the blooie line extending to the large pit.

#### The Type and Characteristics of the Proposed Circulating Muds

Depth	Type	Weight	<u>Vis</u>	Water Loss
0-3350'	Wtr	+/-8.5	+/-28	NC
3350-5500'	LSND	+/-9.0	+/-44	+/-8
5500'-9975'	Salt Mud	+/-10.2	+/-44	+/-10

#### 7. Coring, Logging and Testing Program:

Testing -

DST's are not planned

Logging -

End of Surface casing - TD

**Platform Express** 

Coring --

No coring is planned for this location

Initial opening of drill stem test tools will be restricted to daylight hours.

- 8. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards- include anticipated bottom hole pressure and/or pressure gradient:

  No abnormal pressures or temperatures have been noted or reported in wells drilled in the area nor at the depths anticipated in this well. Bottom hole pressure expected is 4800 psi max. No hydrogen sulfide or other hazardous gases or fluids have been found, reported or are known to exist at these depths in the area.
- 9. Any Other Aspects of this Proposal that should be Addressed:

None



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

> December 14, 2006 Amended

Delta Petroleum Corporation 370 17th St., Ste. 4300 Denver, CO 80021

Re:

Samson Federal 28-11 Well, 800' FNL, 726' FWL, NW NW, Sec. 28,

T. 22 South, R. 17 East, Grand County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-019-31503.

Sincerely

√Gil Hunt
Associate Director

pab Enclosures

cc:

**Grand County Assessor** 

Bureau of Land Management, Moab District Office

Operator:	Delta Petroleum Corporation					
Well Name & Number	Samson	Federal 28-11				
API Number:	43-019-31503					
Lease: UTU-82155						
Location: NW NW	Sec. 28	T. 22 South	<b>R.</b> 17 East			

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Form 3160- 5 (April 2004)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0137

Expires: March 31, 2007

#### **SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

J. Lease S	chai no.
UTU-82155	<b>;</b>
6. If Indian	, Allottee, or Tribe Name
NA	
7. If Unit o	or CA. Agreement Name and/or No.
NA	

SUBMIT IN TRIPLICAT	7. If Unit or CA. Agreement Name and/or No.				
Type of Well Oil Well X Gas Well Other		NA 8. Weil Name and No.			
2. Name of Operator		Federal #28-11			
Delta Petroleum Corporation		9. API Well No.			
3a. Address	3b. Phone No. (include area code)	43-019-31503			
370 17th Street, Suite 4300 - Denver, CO 80202	303-575-0323	10. Field and Pool, or Exploratory Area			
4. Location of Well (Footage, Sec., T., R., M., or Survey Descr	iption)	Wildcat			
		11. County or Parish, State			
NW NW Section 28-T22S-R17E - 800' FNL & 726' FW		Grand Co., Utah			
12. CHECK APPROPRIATE BOX(S) To	O INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION				

TYPE OF SUBMISSION			TYPE OF ACTION	
Notice of Intent	Acidize	Deepen	Production ( Start/ Resume)	Water Shut-off
	Altering Casing	Fracture Treat	Reclamation	Well Integrity
X Subsequent Report	Casing Repair	New Construction	Recomplete	X Other
	X Change Plans	Plug and abandon	Temporarily Abandon	Drilling Plan Change
Final Abandonment Notice	Convert to Injection	Plug back	Water Disposal	Casing
110 Day 1- Day 1- 0		nt details including actimated	starting data of any proposed work and approximate	duration thereof

#### **Tight Hole Status**

Delta Petroleum Corporation has made a change to the casing design in the Drilling Plan. The change is as follows: from 9-5/8", 36#, J-55 to 9-5/8", 40#, J-55.

	RECEIVED  B FIELD OF  FEB - 9 A	
14. I hereby certify that the foregoing is true and correct.	æ FICE	
Name (Printed/ Typed)	. •	ı .e
Terry Hoffman	Regulatory Manager 💙	_
Signature Leny L. Hoffman Da	1/29/2007	<u> </u>
Approved by /s/ ¶. Lynn Jackson	TitAssistent Field Manager, Date 5/4/07	
Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	official of Resources	

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitiousor fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

MAY 17 2007

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will performed or provide the Bond No. on file with the BLM/ BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamantion, have been completed, and the operator has determined that the site is ready for final inspection.)

· Form 3160-3 December 1990)

**SUBMIT IN TRIPLICATE\*** (Other instructions on reverse side)

Form approved. Budget Bureau No. 1004-0136 Expires: December 31, 1991

		UNITEDSIA				5. LEASE DESIGNATION AN	ID SERIAL NO
	DEPAR	TMENT OF TI	HE IN LEKIUK				D SERENT NO.
_		EAU OF LAND MA				6. IF INDIAN, ALLOTTEE OF	TRIRENAME
	APPLICATION F	OR PERMIT	TO DRILL OR	DEEPEN			C IRIDE RABIE
	ALLEGATION					7. UNIT AGREEMENT NAMI	
1a. TYPE OF WORK	DRILL X	DEEP	EN 🗆			7. UNII AGREEMENI MAMI	<b>B</b>
	DRILL A	ULLI	hel V			N/A	
b. TYPE OF WELL OIL	GAS		SINGLE	MULTIPLE	,	8. FARM OR LEASE NAME,	WELL NO.
METT	WELL X OTHER		zone X	ZONE	J	Samson Federa	l 28-11
2. NAME OF OPERATOR		······································				9. API WELL NO.	
		nametian				4301931503	
3. ADDRESS AND TELE	elta Petroleum Corp	ютанин.				10. FIELD AND POOL, OR W	BLDCAT
		00 Danson CC	0 80021 303-57	5_0323		Wildcat	
4 LOCATION OF WELL	70 17th St Suite 43 (Report location clearly and in accord	ance with any State require	ments.*)	<u> </u>		11. SEC.,T.,R.,M., OR BLK.	
At sturface			NW/4 NW/4, Section	. 28		ANI Section 28 T22	S R17E
At proposed prod. zone	800' FNL,					SLB&M	
	800' FNL.	726' FWL	NW/4 NW/4, Section	128		12. COUNTY OR PARISH	13. STATE
14. DISTANCE IN MILE	S AND DIRECTION FROM NEARE						Utah
	13 Miles Sc	outh & East of (	Green River, Utah 16. NO. OF ACRES IN LEASE		17. NO.	OF ACRES ASSIGNED	Ulalii
15. DISTANCE FROM PI LOCATION TO NEA			16, NO. OF ACKES IN LEASE			THIS WELL	
PROPERTY OR LEAS	SE LINE, FT.		2,440			40 acres	
(Also to nearest drig. u			19. PROPOSED DEPTH			RY OR CABLE TOOLS	· · · · · · · · · · · · · · · · · · ·
18. DISTANCE FROM PI LOCATION TO NEA		ł	IS. PROPOSED DEFIN				
DRILLING, COMPL	ETED, OR See attached	Map	9,975'			Rotary	
APPLIED FOR, ON T	ine berwitt 1.		7,713			2. APPROX. DATE WORK WILL S	START*
21. ELEVATIONS (Show		~ ~ ~ ·				12-30-06	
	4427.	6' GR				12-30-00	
23.		PROPOSED CAS	ING AND CEMENTING	PROGRAM			
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOO	OT SETTING DEPTH		QUA	NTITY OF CEMENT	
10.1/4222	9-5/8" J-55 ST&C	36 40#	3350'	Lead: 725 Sks 85/1	5/8; 2.14 cu.	ft/sk, 12.5 ppg,, cmt top 0'	
<sup>12-1/4</sup> "" .	- 9-3/8 1-33/31&C -	- 90	+ ***			1/sk, 14.6 ppg, cmt top 2500	
	_	<u> </u>	<b>- ∔</b> ·				
8-3/4"	54/2" HCP110 LTC	17	9975'	Lead: 510 aks 50/5	0/6 Poz G; 2.	13 cu.ft/sk, 12 ppg, cmt top 1	1700
	41/2"			Tail: 1120 sks 50/5	0/2 Poz G: 1.	41 cu.ft/sk, 13.5 ppg, cmt to	p 5000'
					•		
	155 157 1	TUTTO AA	100 100				
Federa	al Bond Number:	ULB-00	<b>200</b> UTB 00020	0			
TIGH	T HOLE STATU	S					
		4					
						RECEIVED	
						MAY 1.7 2007	

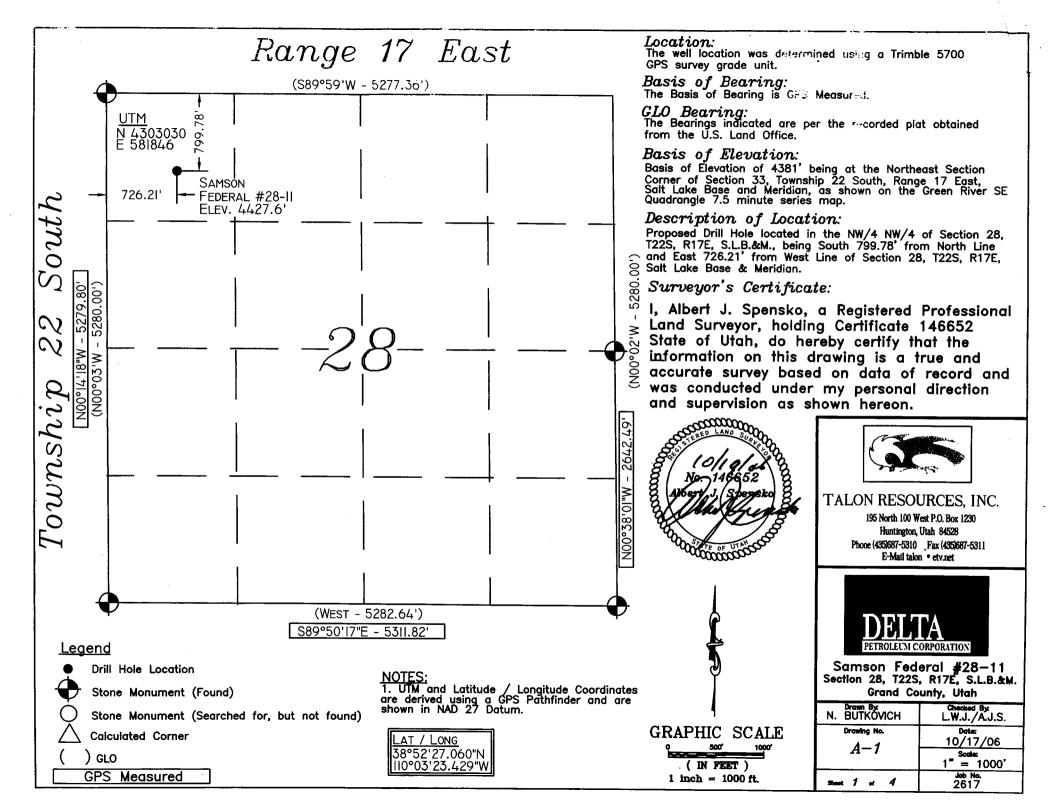
MAT 17 ZUU/

DIV. OF OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED LATTY W. John	nson TITLE_ Agent for Delta Petroleum Corp.	DATE 12/06/06
(This space for Pederal or State office use) PERSONNO.	APPROVAL DATE	
Application approval does not warrant or certify that the application	cant holds legal or equitable title to those rights in the subject lease which	ch would entitle the applicant to conduct operations thereon
conditions of approval, if any:  /s/ % type 13010000  Approved by	Assistant Field Manager, Division of Resources	DATE 3/14/07

\*See Instructions On Reverse Side



Delta Petroleum Corporation **Samson Federal 28-11** Lease UTU-82155 NW/NW Sec. 28, T22S, R17E Grand County, Utah

A COMPLETE COPY OF THIS APPROVED PERMIT and Conditions of Approval shall be maintained on location during all construction and drilling operations, and shall be available to contractors to ensure compliance.

#### **CONDITIONS OF APPROVAL**

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Delta Petroleum Corporation is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by **UTB000200** (Principal – Delta Petroleum Corporation) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application must be filed for approval.

All lease operations will be conducted in full compliance with applicable regulations (43 CFR 3100), Onshore Oil and Gas Orders, lease terms, notices to lessees, and the approved plan of operations. The operator is fully responsible for the actions of subcontractors. Failure to comply with the provisions of this permit, including applicable regulations, stipulations, and/or approval conditions, will be considered a violation subject to the enforcement provisions of 43 CFR Subpart 3163.

#### A. DRILLING PROGRAM

- 1. The proposed 5M BOP system is adequate for anticipated conditions. Installation, testing and operation of the system shall be in conformance with Onshore Oil and Gas Order No. 2.
- 2. A remote kill line, rated and tested to a minimum of 5000 psi working pressure, shall be installed. The remote kill line shall run unobstructed to the edge of the substructure.
- 3. A pipe ram shall be installed on the BOP stack to fit each size of drill pipe that may be used.
- 4. Concurrent approval from the State of Utah, Division of Oil, Gas & Mining (DOGM) is required before conducting any surface disturbing activities.
- 5. Drilling reports, which describe the activities of each day, shall be submitted to the BLM Moab Field Office on a weekly, or more frequent, basis. In addition to a daily summary of activities, drilling reports shall include the drilling fluid weight, details of casing and cement, water flows, lost circulation zones and any other information that would contribute to our understanding of drilling conditions.
- 6. A Cement Bond Log (CBL) or other appropriate tool for determining cement effectiveness shall be run on the production casing.
- 7. A pressure integrity test of the surface casing shoe shall be conducted prior to drilling more than 20 feet below the shoe (Onshore Order #2.III.B.1.i). The test shall expose the shoe to the mud weight equivalent anticipated to control the formation pressure at total well depth. This is not a bleed-off test, but rather, is intended to ensure the surface casing can withstand anticipated pressures. The test shall be recorded in the driller log.

#### B. SURFACE

1. Cultural resource sites identified in the inventory reports prepared for wells and road, will be avoided during all phases of the project.

The paleontological resources identified in the inventory reports for the wells and roads will be avoided during all phases of the project.

- 2. In order to avoid impacts to the sites identified in the cultural resources inventory reports (U-06-MQ-0288b, U-06-MQ-1507b, U-07-MQ-0162b, U-07-LW-0160b, and addendums), several actions will be implemented during construction operations:
  - a. An approved archaeologist will monitor fencing, berming, and construction near the cultural resource sites as identified in the inventory report.
  - b. An approved archaeologist will select the boundaries of construction zones and areas for flagging, fencing, constructing soil berms to identify the areas to be avoided during construction. The operator will be responsible for assuring that these areas are identified to construction personnel and that the sites are not impacted during construction.
  - c. The operator will be responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts.
  - d. Any cultural and/or paleontological resource (historic or prehistoric site or object) discovered by the operator, or any person working on his behalf, on public or Federal land will be immediately reported to the authorized officer. Operator will suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the authorized officer. An evaluation of the discovery will be made by the authorized officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The operator will be responsible for the cost of evaluation of the discovery and proper mitigation measures. Any decision as to proper mitigation shall be made by the authorized officer after consulting with the operator.
- 3. In order to protect nesting raptors, no road/well pad construction, drilling or well completion operations, or construction of production facilities will be authorized between March 1 and August 31. The limitation does not apply to maintenance and operation of producing wells. Exceptions to this limitation may be specified in writing by the Moab Field Office.

NOTE: Cirrus Ecological Solutions LC completed a nesting raptor survey of the project area. No nesting raptors were identified near the proposed well. Based on the survey and report from Cirrus Ecological Solutions LC, an exception to the Condition of Approval for nesting raptors is granted through February 28, 2008.

- 4. The existing road/trail to Well No. 28-11 (all portions of the road in sections 27, 28, and the NE¼NW¼ of section 34), will be upgraded/constructed with the following specifications:
  - a. Low-water crossings at the ephemeral drainages will be constructed and maintained in a manner that will prevent any blockage or restriction of the existing channels, and the road will be constructed and maintained at the same level as the bottom of the existing channels.
  - b. No loose fill materials or berms will be left in the ephemeral drainages at low water crossings.
  - c. If culverts are installed at the ephemeral drainages, culverts will have a minimum diameter of 18 inches, and the culverts will be laid at the original elevation of the drainage crossed.
  - d. The road will be surfaced with rock materials.
- 5. Dust control will be provided during construction and drilling operations by spraying fresh water on new road construction, roads being maintained, and the well pad.
- 6. No water or other fluids will be disposed on the well pad or roads without prior BLM review and approval.
- 7. There is a pasture division fence along the existing road used access Well Nos. 28-11 and 29-44, and the following procedures will be followed:
  - a. A cattleguard will not be required for drilling operations, and the gate can remain open.
  - b. During production operations, a gate will be used to control livestock. The grazing permittee is using the gate intermittently to control livestock between the pastures, and the operator will need to keep gate closed when the grazing permittee is keeping the gate closed to control livestock between the pastures.
  - c. The operator will responsible for repairing any damages to the gate and fence resulting from oil and gas traffic. Any repairs to the gate and fence will need to meet or exceed previous construction standards.
  - d. In the event that the operator or his contractors fail to use the gate during production operations, a cattleguard may be required.
  - e. Exceptions to these requirements may be specified in writing by the Moab Field Office.
- 8. At the end of drilling operations and prior to reclamation of the reserve pit, the top of the pit will be covered with netting of one inch or less to prevent access by birds.
- 9. In order to eliminate the need for a pit during production operations; a tank surrounded by a berm of soil, will be used to contain produced water.
- 10. The operator shall maintain the existing roads in a safe, usable condition, as directed by the Moab Field Office and Grand County Road Department. The maintenance program shall include, but is not limited to, blading, ditching, installing culverts, and if needed, surfacing the road with rock materials. The operator shall conduct all activities associated with the Grand County roads within the existing surface disturbances of the maintained roads. The operator shall repair all damages to the county roads resulting from traffic associated with constructing, drilling, and producing the well.

11. The operator will be responsible for weed control on the disturbed areas within the limits of the well pad and road construction. The operator will be responsible for consultation with the authorized officer and/or local authorities for acceptable weed control methods.

#### C. REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS

Required verbal notifications are summarized in Table 1, attached.

<u>Building Location</u>- Notify the Moab Field Office at least 48-hours prior to commencing construction of location.

<u>Spud</u>- Notify the Moab Field Office 24-hours prior to spud. Submit written notification (Sundry Notice, Form 3160-5) to the Moab Field Office within 24-hours after spud, regardless of whether using a dry hole digger or big rig.

<u>Daily Drilling Reports</u>- Daily drilling reports that describe the progress and status of the well shall be submitted to the Moab Field Office on at least a weekly basis. This report may be in any format customarily used by the operator.

Oil and Gas Operations Reports (OGORs)- Production from this well shall be reported to Minerals Management Service (MMS) on a monthly basis.

<u>Sundry Notices</u>- Any modification to the proposed drilling program shall be submitted to the Moab Field Office on a Sundry Notice (Form 3160-5). Regulations at 43 CFR 3162.3-2 describe which operations require prior approval, and which require notification.

<u>Drilling Suspensions</u>- Operations authorized by this permit shall not be suspended for more than 30 days without prior approval of the Moab Field Office. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

<u>Undesirable Events</u>- Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the BLM in accordance with requirements of NTL-3A.

<u>Cultural Resources</u>- If cultural resources are discovered during construction, immediately notify the Moab Field Office, and work that might disturb the cultural resources shall cease.

<u>First Production</u>- A first production conference will be scheduled as soon as the productivity of the well is apparent. This conference should be coordinated through the Moab Field Office.

Notify the Moab Field Office when the well is placed into production. Initial notification may be verbal, but must be confirmed in writing within five business days. Please include the date production started, the producing formation and production volumes.

Well Completion Report- Whether the well is completed as a dry hole or as a producer, a Well Completion or Recompletion Report and Log (Form 3160-4) shall be submitted to the Moab Field Office within thirty-days after completion of the well. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. When requested, samples (cuttings and/or samples) will be submitted to the Moab Field Office.

<u>Venting/Flaring of Gas</u>- Gas produced from this well may not be vented/flared beyond an initial, authorized test period of 30 days or 50 MMcf, whichever first occurs, without the prior, written approval of the Moab Field Office. Should gas be vented or flared without approval beyond the authorized test period, the well may be ordered to be shut-in until the gas can be captured or until approval to continue the venting/flaring pursuant to NTL-4A is granted. Compensation shall be due for gas that is vented/flared without approval.

<u>Produced Water-</u> An application for approval of a permanent disposal method and location will be submitted to the Moab Field Office for approval pursuant to Onshore Oil and Gas Order No.7.

Off-Lease Measurement, Storage, Commingling- Prior approval must be obtained from the Moab Field Office for off-lease measurement, off-lease storage and/or commingling of production prior to the sales measurement point. The term "commingling" describes both the combining of production from different geologic zones and/or combining production from different leases or agreement areas.

<u>Plugging and Abandonment</u>- If the well is a dry hole, plugging instructions must be obtained from the Moab Field Office prior to initiating plugging operations.

A "Subsequent Report of Abandonment" (Sundry Notice, Form 3160-5) will be filed with the Moab Field Office within thirty-days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Moab Field Office or the appropriate surface managing agency.

#### TABLE 1

#### **NOTIFICATIONS**

Notify Rich McClure (435-259-2127) or Jack Johnson (435-259-2129) of the BLM Moab Field Office for the following:

2 days prior to commencement of dirt work, construction and reclamation; (McClure)

1 day prior to spud; (Johnson)

50 feet prior to reaching the surface casing setting depth; (Johnson)

3 hours prior to testing BOP equipment. (Johnson)

If the person at the above number cannot be reached, notify the BLM Moab Field Office at 435-259-2100.

Well abandonment operations require 24-hour advance notice and prior approval. In the case of newly drilled dry holes, verbal approval can be obtained from:

Eric Jones, Petroleum Engineer

Office: 435-259-2117

Home: 435-259-2214

SIAIL OF GIAD	
DEPARTMENT OF NATURAL RESOURCES	
DIVISION OF OIL, GAS AND MINING	3

			ENTITY ACTION	1 FORM			<del></del>	
Operator:	Delta	Petroleum Corporation		Ope	rator Ac	count Ni	umber: <u>I</u>	N 2925
Address:	370 17	7th Street, Ste. 4300						
	city De	enver		_				
	state (	00	<sub>zip</sub> 80202		F	hone Nu	umber: _	(303) 575-0323
Well 1	·		FED 28-11					
API Nu	ımber	Well	l Name	QQ	Sec	Twp	Rng	County
430193	31503	Federal 28-11		NWNW	28	228	17E	Grand
Action	Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
А	1	99999	16371	9	9/19/2007		9	125/07
Commen	ts:	) RDX				CON	FIDE	NTIÁL

Well 2

API Number	oer Well Name		QQ	QQ Sec Twp		Ring County	
Action Code	Current Entity Number	New Entity Number		Spud Date		Entity Assignment Effective Date	
Comments:							

Weil 3

API Number	Well Name		QQ Sec Twp		Rng County		
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Terry L. Hoffman Name (Please Print)

Regulatory Manager 9/24/2007

Date

Title

**RECEIVED** 

SEP 2 5 2007

# CONFIDENTIAL

# **UNITED STATES**

Form 3160- 5	UNITED STAT	TES	FO	RM APPROVED		
(April 2004)	DEPARTMENT OF THI	ОМ	OMB No. 1004- 0137			
	BUREAU OF LAND MANAGEMENT		l l	Expires: March 31, 2007		
	BOILDIO OF EIND MIT	avio Eviet vi	5. Lease Serial No.			
S	UNDRY NOTICES AND REP	PORTS ON WELLS	UTU-82155			
Do	o not use this form for proposals t	to drill or to re-enter an	6. If Indian, Allottee, or	Tribe Name		
aba	andoned well. Use Form 3160-3 (A	PD) for such proposals.	NA NA			
SUBI	MIT IN TRIPLICATE - Other Inst	tructions on reverse side.	7. If Unit or CA. Agrees	nent Name and/or No.		
1. Type of Well			——————————————————————————————————————			
Oil Well X Gas Well	Other		8. Well Name and No.			
2. Name of Operator			Federal #28-11			
Delta Petroleum Corporation	120	N. N. G. I.I.	9. API Well No.			
3a. Address	•	Phone No. (include area code)	43-019-31503			
370 17th Street, Suite 4300 - Denver,		-575-0323	10. Field and Pool, or E	kploratory Area		
4. Location of Well (Footage, Sec., 7	., R., M., or Survey Description)		Wildcat	<del></del>		
			11. County or Parish, St	ate		
NW NW Section 28-T22S-R17E			Grand Co., Utah	-		
12. CHECK APPRO	PRIATE BOX(S) TO INDICATE N	NATURE OF NOTICE, REP	ORT, OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF AC	TION			
Notice of Intent	Acidize	pen Production	( Start/ Resume)	Water Shut-off		
	Altering Casing Frac	cture Treat Reclamation	on .	Well Integrity		
X Subsequent Report	Casing Repair New	v Construction Recomplet	e	X Other		
			y Abandon	<u> </u>		
The state of the s				Notice of Spud		
Final Abandonment Notice	Convert to Injection Plug Operation (clearly state all pertinent details inc	g back Water Disp		Ran Surface csg & cmt'd		
Attach the Bond under which the was following completion of the involve testing has been completed. Final addetermined that the site is ready for Tight Hole Status  The above mentioned Surface casing was so Ran 28 jts of 13-3/8", Cemented Lead w/66	d well spud on 9/19/07 @ 9:30 et and cemented as follows: 54.5#, J-55, ST&C, set @ 1,7 5 sxs of Lite Crete, & 215 sxs	on file with the BLM/ BIA. Required s tiple completion or recompletion in a r ill requirements, including reclamantion	subsequent reports shall be filed with new interval, a Form 3160-4 shall be n, have been completed, and the ope	e filed once erator has  ECEIVED SEP 2 7 2007		
14. I hereby certify that the foregoing Name (Printed/ Typed)	is true and correct.	L				
Terry	Hoffman	Title	Regulatory Manag	ger		
Signature Jerry L	Hoffman	Date	9/25/2007			
/	• 11					

Approved by Title Date

Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitiousor fraudulent statements or representations as to any matter within its jurisdiction.

CONTIDENTIAL

Form 3160- 5 (April 2004)

## UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004- 0137

(-4	DUMENT	OI IIID II	•	1	
	BUREAU OF LA	ND MANAGEMEN	T .	Expin	es: March 31, 2007
				<ol><li>Lease Serial No.</li></ol>	
	JNDRY NOTICES A			UTU-82155	
	not use this form for pr	-		6. If Indian, Allottee, or	Tribe Name
abai	ndoned well. Use Form	3160-3 (APD) for such	proposals.	NA	
SUBM	IT IN TRIPLICATE - C	Other Instructions on r	everse side.	7. If Unit or CA. Agreen	nent Name and/or No.
1. Type of Well				NA	
Oil Well X Gas Well	Other			8. Well Name and No.	
2. Name of Operator				Federal #28-11	
Delta Petroleum Corporation				9. API Well No.	
3a. Address		3b. Phone No. (inclu	ide area code)	43-019-31503	
370 17th Street, Suite 4300 - Denver, 6	CO 80202	303-575-0323		10. Field and Pool, or E	xploratory Area
4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description)			Wildcat	
				11. County or Parish, St	ate
NW NW Section 28-T22S-R17E	- 800' FNL & 726' FWL			Grand Co., Utah	
12. CHECK APPROI	PRIATE BOX(S) TO INI	DICATE NATURE OF	NOTICE, REPORT, O	OR OTHER DATA	
TYPE OF SUBMISSION			TYPE OF ACTION		
Notice of Intent	Acidize	Deepen	Production ( Start/	Resume)	Water Shut-off
	Altering Casing	Fracture Treat	Reclamation		Well Integrity
X Subsequent Report	Casing Repair	New Construction	Recomplete		X Other
	Change Plans	Plug and abandon	Temporarily Aband	lon	Intermediate Casing &
Final Abandonment Notice	Convert to Injection	Plug back	Water Disposal		Cement
112 Describe Proposed or Completed C	peration (clearly state all pertine	nt details including estimated s	tarting date of any proposed	work and approximate dura	ation thereof.

#### **Tight Hole Status**

Delta ran intermediate casing and cemented as follows: 9-5/8", 43.5#, P-110, set @ 5690'.

#### Stage 1 Cement Job:

Lead: 880 sxs of Halliburton Lite Standard

Tail: 250 sxs Class "G" Stage 2 Cement Job:

Lead: 420 sxs of Rockies Lite Standard

Tail: 50 sxs Varicem

14. I hereby certify that the foregoing is true and correct.  Name (Printed Typed)	
Terry Hoffman	Regulatory Manager
Signature Fann L. Hollow Date	10/30/2007
Approved by	Title Date
Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office RECEIVED

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

<sup>13.</sup> Describe Proposed or Completed Operation (clearly state all pertinent details including estimated starting date of any proposed work and approximate duration thereof If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will performed or provide the Bond No. on file with the BLM/ BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamantion, have been completed, and the operator has determined that the site is ready for final inspection.)

Form 3160-5 (August 2007)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137

Expires: July 31, 2010

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. Lease Serial No. UTU-82155 6. If Indian, Allottee or Tribe Name NA

	<u> </u>					
	IN TRIPLICATE – Other	instructions or	page 2.		7. If Unit of CA/Agreen NA	nent, Name and/or No.
1. Type of Well  ☐ Oil Well  ☐ Gas W	ell Other				8. Well Name and No.	
2. Name of Operator Delta Petroleum Corporation					9. API Well No. 4301931503	
3a. Address		3h Phone No.	(include area cod	lo)	10. Field and Pool or E	valorator, Area
370 17th St., Suite 4300 - Denver, CO 80202			nan - 303-575-0	,	Wildcat	xpioratory Area
4. Location of Well (Footage, Sec., T., I	R., M., or Survey Description,	)			11. Country or Parish, S	State
NW NW 800' FNL & 726' FWL - Section 28-T229	S-R17E	· · · · · · · · · · · · · · · · · · ·			Grand County, Utah	
12. CHEC	K THE APPROPRIATE BC	X(ES) TO INDI	ICATE NATURE	OF NOT	ICE, REPORT OR OTHE	R DATA
TYPE OF SUBMISSION			TY	PE OF AC	TION	
Notice of Intent	Acidize	Deepe	en	Pro	oduction (Start/Resume)	Water Shut-Off
	Alter Casing	Fractu	ire Treat	Red	clamation	Well Integrity
✓ Subsequent Report	Casing Repair	☐ New (	Construction	Rec	complete	Other Weekly Well History
	Change Plans	Plug a	and Abandon	Ter	mporarily Abandon	
Final Abandonment Notice	Convert to Injection	Plug I	Back	☐ Wa	ater Disposal	
following completion of the involve testing has been completed. Final A determined that the site is ready for TIGHT HOLE STATUS See attached Weekly Well History for Current Status: Drilling	Abandonment Notices must & final inspection.)	e filed only afte	er all requirements	RE(	g reclamation, have been decomposed by the composed by the com	completed and the operator has
					-) a. 10 a mining	
14. I hereby certify that the foregoing is true Name ( <i>Printed/Typed</i> )	ie and correct.					
Terry L. Hoffman			Title Regulator	y Manag	er	
Signature Fany L.	Hoffman		Date 11/07/20	07		
0	THIS SPACE	FOR FEDER	RAL OR STA	TE OF	FICE USE	
Approved by						
Conditions of approval, if any, are attached that the applicant holds legal or equitable tit entitle the applicant to conduct operations to Title 18 U.S.C. Section 1001 and Title 43 U.S.C.	le to those rights in the subjectereon.	t lease which wou	old Office	1	Da	
THE TO U.S.C. SECTION FOUL AND THE 43 L	i.o.c. dection 1212, make it a	CHILLE FOR ANY DER	SOR KNOWINGLY and	willfully	to make to any department of	or agency of the United States any false

fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## **Delta Petroleum Corporation**



370 17th St. Suite #4300 Denver, CO 80202 (303) 293-9133

# Drilling Chronological Regulatory

#### PETROLEUM CORPORATION

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									We	el <mark>i</mark> Naı	me:F	ed	eral 2	28	-11					·				
	d Name				ildca					S/T/R		2	8/22S/1	17E			Co	unty,	Stat	e:		Grand,	UT	
	perato		ta P	etrole	um (	Corpo	oratio											Di	istric	et:		Northe	rn	
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										N	lud Pr	oper	ties											· · · · · · ·
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8:00	3.50		_	Orill f 1,				7 11030											-	1096		109 112	-	1
11:30	0.50	07		ervice				n-o-M	atic.	·									-	1125		112		1
12:00	1.00	02		Orill f 1,	125' t	1,14	2'.													1125		114		1
13:00	2.00	05	C	Circulate	e and o	ondi	tion	mud.						_						1142		114		1
15:00	3.00		_	rop su																1142	2	114	2	NIH
18:00	8.00								5ppf S	ST&C cs	g.									1142	2	114	2	NIH
2:00 5:30	3.50 0.50		_	Circulate							_									1142		114		NIH
Total:		12		Rig up F	iambul	ton t	o cer	nent												1142	2	114	2	NIH
· Ottail	24.00	<u> </u>								N.	Aud F	Prope	rtios											
Depth	Time	W	t In	Wt C	Out V	is T	PV	YP	G	iels	_	L	HTFL	Т	FC	НТ	FC	Soli	d Iv	/ater	. T	Oil	e	and
1140	14:00		60				22	16		20/28		.6	0.0	t	2		00	8.69		1.4%	1000	0.0%	_	.5%
MBT	p⊦			Pf	Mf		CI		Са	ES	<del></del> _	Pom		e	Total S		CaC		EDT/		_	Ratio		
18.0	9.0			15.00		_	50	1	10	0	$\perp$	0.00	0.0		0		0		0.00	Ť				0
Water	oss	LCM			FL T	_					Rei	marks	S											
0	- 1	0.0	1	0.0	70	)	ı				ı													

				We	II Nai	me:Fe	deral	28-11								
Field Name:	Wildo				/T/R:		28/22S/	17E		Cou	nty,Stat	te:	(	Grand,	UT	
Operator:)e	Ita Petroleum	Corpor	ratio Local	tion D	esc:						Distri	ct:		Northe		
				. 3.4	Da	ily Sur	mary					a province		W. Charles		
Activity Date :	9/25/2007	Days	From Spi	ud :	6	Current	Depth:	114	2 Ft	24 Hr	. Foota	ge Ma	ade :	T	i i i i i i i i i i i i i i i i i i i	0 F1
Rig Company:		Patters	on Drilling			Rig N	ame:				Patter			<del>!</del>		
Formation :						Wea	ther:									
						Operation	ons									
Start Hrs Co	Andreas Anna Anna Anna Anna Anna Anna Anna An				R	temarks						Start	Depth	End D	epth	Run
6:00 6.00 1												11	142	114	2	NIH
12:00 3.00 1 15:00 6.00 1	The product											11	142	114	2	NIH
15:00 6.00 1 21:00 9.00 1			ange, test to	850p	Si								142	114		NIH
Total: 24.00	4 Nippie up i	BUPS.						···				11	142	114	2	NIH
			<del></del>	<del></del>	N/	lud Prope	rtice							<del></del>		
Depth Time V	Vt In   Wt Ou	t Vis	PV YP	G	els	FL	HTFL	FC	Тн	TFC T	Solid	Wa	tor	Oil	l e	and
1142 12:30	9.65		22 16		8/30	7.8	0.0	2	1	.00	8.6%	91.4		0.0%		.0%
and the second of the second o		Mf	CIC	Ca	ES	Pom	Lim	e Total		CaCl		ATC		Ratio		
				15	0	0.00		0 0		0	0	.00				0
Water Loss LCN	and the second s	L Temp				Remark	s						Note that the second			
0 0.0	0.0	68				<u> </u>										
					Da	ily Sum	mary									
Activity Date :	9/26/2007		From Spu	ıd :	7	Current	Depth:	114	2 Ft	24 Hr	. Foota	ge Ma	ide :			0 Ft
Rig Company :		Patterso	on Drilling			Rig N					Patters				-	-
Formation:			=			Wea										
au III II	<del> </del>		<u></u>			Operation	ns									
Start Hrs Co	and the second of the second					emarks						Start	Depth	End D	epth	Run
6:00 8.50 14 14:30 11.50 15			E. / WAIT C										42	114		NiH
2:00 4.00 14	1.0.0.0		PPLE UP R										42	114		NIH
Total: 24.00	+ WALLOW	VVELDER	( ) SPACEN	370	OL							11	42	114	2	NIH
					М	lud Prope	rties									<del></del>
Depth Time V	Vt In   Wt Out	t Vis I	PV YP	G	els	FL	HTFL	FC	Тн	ггс Г	Solid	Wat	er I	Oil	9	and
	9.70	1	16 14	6/1	0/8	7.8	0.0	2	4		0.1%	91.4	40.0	0.0%		.0%
	The state of the s			a ]	ES	Pom		Total	Sal.	CaCl2		)TA		Ratio		
			75 5	0	0	0.00		0		0		.00				0
Water Loss LCN		L Temp		-		Remark	s	<u> </u>								
0.0	0.0	60														

					1 2 1	<del></del>			We	ell Na	me:F	ed	eral 2	28-11			e la					
Field	d Nan	ne:		Wi	ldcat					S/T/R			8/22S/1		*******	Co	unty,S	tate:	السيسا	Grand,	UT	
C	perat	or:	elta l	Petrole	um C	orpc	ratio	Loc	ation	Desc:						li se se se conse		trict:		Northe		
										Da	aily Su	mn	nary			9 8 8 8 8 8 2 3 4 8					11.	
Activi	y Dat	e :	9	/27/200	7	Day	s Fro	m Sp	oud :	8	Curre			114	2 Ft	241	Ir. Foo	tage M	lade :	T		0 Ft
Rig Co		_						rilling				-	me:					erson '				
Form	nation	:				Sı	urfac	е		··			ner:									
	V - V - 1										Opera	tior	ns									
Start	Hrs	C	ode			,				F	Remarks			1.70			-	Sta	rt Depti	n End D	epth	Run
6:00	8.5	-		Weld R						w Line							· · · · · · · · · · · · · · · · · · ·		1142	114	2	NIH
14:30	14:30       3.50       06       R.I.H. With Bit #2 To Stage Collar       1142       NIH         18:00       3.00       08       Repair Swivel Packing       1142       NIH         21:00       7.00       22       Drill Out Stage Collar {DV Tool} @ 647'       1142       NIH         4:00       0.50       06       R.I.H. To 1088'       1142       NIH         4:30       1.50       22       Drill 10' Cement & Float Collar       1142       NIH															NIH						
	21:00     7.00     22     Drill Out Stage Collar {DV Tool} @ 647'     1142     1142       4:00     0.50     06     R.I.H. To 1088'     1142     1142       4:30     1.50     22     Drill 10' Cement & Float Collar     1142     1142															NIH						
-							llar {L	V IO	ol} @ (	647												
		╁		10	33116	U	, ioai	COILC						-87-					1142	1114	2	NIH
				<del>-</del>							lud Pro	per	ties						<del></del>		:	
Depth	Tim	е	Wt I	n Wt (	Out \	/is	PV	ΥP	(	3els	FL		HTFL	FC	Н	TFC	Soli	d W	ater	Oil	Ts	and
1142	18:0	0	8.60	8.6	60	45	11	11	7/	16/22	13.4		0.0	2	2	.00	0.09		0%	0.0%		.0%
MBT	pl	_	Pm	Pf	Mf		CI		Ca	ES	Po	m	Lime	Total	Sal.	CaC	CI2	EDTA	OW	/ Ratio	Mud	Loss
14.5	8.8		0.15	0.07	0.00		750		40	0	0.0		0.00	) 0		0		0.00				0
Water	Loss	LC	the facility of the	ECD	FL 7		2				Rema	rks		· <u> </u>								
0			.0	8.6	<u> </u>	4	Ь.				<u> </u>											
	1 44									Da	ily Su											
Activit			9	/28/200				m Sp		9	Curre			140	9 Ft	24 l		tage M			- 2	267 Ft
Rig Co	ompar nation	_	-		Pa			rilling	3				me:				Patt	erson 1	136			
FOIII	iauori	<u>:</u>		<del></del>		<u> </u>	urfac	<del>)</del>			We	_										
Start	Hrs	16	ode		<del></del>						Operate Remarks	tior	1S					To:		T= =	7	
6:00	3.0	40.00		D O O I	1 4- 0	·	D:4 (	D# 0	1-1	, r	emarks					<u></u>	· · · · · · · · · · · · · · · · · · ·			end D		Run
9:00	4.5			P.O.O.H Pickup I						TH									142	114		NIH
13:30	0.5									900 psi									1142 1142	114		NIH
14:00	0.5		22	Test Dir							***			···					1142	114		NIH
14:30	1.5		23	Drlg Ou				Shoe	& 20'	N.H.									142	116		NIH
16:00	2.5	0	22	Pull to C	Casing	, Shı	ut Rai	n's, L	.O.T. ′	10# {ok}						·· ·· · · · · · · · · · · · · · · · ·			162	116		NIH
18:30	1.5			Work O			····		2										162	116		NIH
20:00	1.5			Calibrat															162	116	_	NiH
21:30	8.0			Drill Fro				∌'											162	140	_	NIH
5:30 Total:	0.5	4	80	Work O	n Muc	Pun	nps												409	140	9	NIH
i otai.	۵4.00	Ц.,								B.	lud Pro	ner	tios									
Depth	Time	еΤ	Wt Ir	ı Wt (	Out \	/is T	PV	ΥP	C	els	FL		HTFL	FC	Н	TFC	Solid	1 Tw/	ater	Oil	٥	and
1162	16:3		8.65			38	7	6	*****	15/18	18.0	_	0.0	2	_	.00	1.49			98.6%	_	.0%
MBT	pl	_	Pm	Pf	Mf		CI		Ca	ES	Po		Lime			CaC		EDTA		Ratio		
14.5				1.00	2.10		750		160	0	0.0		0.00		7 10 11 11	0		0.00		9/1		0
Water	Loss		M	ECD	FL 1		)				Rema	rks										
0		0	.0	8.6	<u> </u>	3																

								We	II Na	me	e:Fed	deral	28	3-11	<del></del>							
	d Nam			Wild				S	/T/R			28/225				Co	unty,S	tate:		Grand	, UT	
C	perato	r:Delt	a Pe	troleu	m Cor	poratio	Loc	ation [	Desc:								Dis	trict:		North	ern	
								7	Da	aily	/ Sum	mary										
Activit	ty Date	:	9/2	9/2007	7 Da	ays Fro	m S	oud :	10	C	urrent	Depth	:[	187	8 Ft	24 F	Ir. Foo	otage N	/lade	:		469 Ft
	ompan					erson E		g			Rig N	Augusti de la gran		_				erson				
Forn	nation				N	1oenko	pi				Wea	ther:										
											peratio	ons			Carlos Co							
Start	Hrs	Cod				<u></u>			F	₹em	narks							Sta	rt De	oth End	Dept	h Run
6:00	1.00	08		epair Pu					<u> </u>										1409	14	109	NIH
7:00 9:00	2.00					To 145													1409		156	NIH
11:30	1.50	06	_			trieve P en Wa	<u> </u>		MMI										1456		156	NIH
13:00	17.00	02				To 187		1 6/1 10	101.101.7			<del></del>	_						1456 1456		456 378	NIH
Total:		┝╌				.0 .07	<del>-</del> -											L_	1400	1 18	0/0	NIH
		L								Mud	Prope	rties								·		
Depth	Time		t In	Wt O	ut Vis	PV	ΥP	G	els	Τ	FL	HTFL	-T	FC	H.	TFC	Soli	d W	ater	Oil	Т	Sand
1529	17:00	_	70	8.65			7	6/1	6/24	$oxed{\Box}$	9.0	0.0	$\prod$	1		.00	0.0%	6 1.	0%	0.0%	, T	0.0%
MBT	pН			Pf	Mf	CI		Са	ES		Pom			Total	200 00000	CaC		<b>EDTA</b>	0/	W Ratio	Mı	ud Loss
15.0 Water	8.5	D D.C LCM			0.73	1700		70	0	ᆛ	0.00		00	0		0	L	0.00		···		0
vvaler 0	LOSS	0.0	_	CD 8.8	FL Ter 72	np			<u> </u>	+	emark	S		<del>-</del>		<del></del>			-			
		0.0	<u></u>	0.0	- 12					_												
									Da	2.1	Sum											
	ty Date		9/30	0/2007		ays Fro			11	C		Depth		239	6 Ft	24 F	Ir. Foc	otage N	1ade	•	_	518 Ft
Rig Co						rson C		]		ļ	Rig N		_				Patt	erson	136			
FOIII	nation			-	vvn	ite Rin	ı ss.			Ť	Wea											
Start	Hrs	Cod	<del></del>		·	<u> </u>					<b>eratic</b> arks	ns				<del></del>		lo:		<del></del>		
6:00	10.50	02		ill Erom	1970'	To 217	6" _ O	08' @ 3	8.4 F.P.		IdikS									th End		
16:30	0.50	07		a Servi		10 217	0 - 2	90 W Z	.0.4 F.F.	.п.					=				1878 2176		76	NIH
17:00	13.00	02	,			To 239	6'												2176		176 396	NIH
Total:	24.00												-						_ 110		,,,,,	1 1411.1
										lud	Prope	rties										
Depth	Time			Wt O		A 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ΥP		els		FL	HTFL	$\perp$	FC	H	ΓFC	Soli		ater	Oil	$\Box$	Sand
1878	17:00		70	8.65			7	L.,	6/24	L,	9.0	0.0	Ш,	1		.00	0.0%		0%	0.0%		0.0%
MBT 15.0	pH			Pf	Mf	CI 1700	-	Ca	ES		Pom			Total	Sal.	CaC	12	EDTA	0/	W Ratio	Mι	<u> </u>
Water	8.50	O O.C			0.73 FL Ter			70	0		0.00 emark		JU	0		0		0.00				0
. 0	_033	0.0		B.8	72	<u> </u>				╬	emark	.5				· ·			<u> </u>			
			ــــــــــــــــــــــــــــــــــــــ	5.0				L														

							We	II Na	me:Fe	deral	28	3-11						<u> </u>	<del></del> -		
Field N	ame	э:	Wil	dcat				/T/R		28/22S				Co	unty,S	tate:		G	rand,	UT	لسيي
Ope	rato	r:Delta	Petroleu	ım Co	rporation	Loca	ition [	Desc:							Dis	strict:			Northe		
	7 - 1							Da	ily Sur	nmary											
Activity D	Date	:	10/1/200	7   C	ays Fr	om Sp	ud :	12	Curren	t Depth	:	262	2 Ft	24 F	lr. Fo	otage	Mad	e :	N 55 - 1 1 - 3 2		226 Ft
Rig Comp				Pati	erson	Drilling				Name:					Pat	tersor	136				
Formati	on :				Cutle	r				ather:											
		·	<del>,</del>			· · · · · ·			Operati	ons											
	lrs	Code						F	Remarks		<del></del> .					St			End D		Run
	0.00	02	Drill From		S' To 25	52'											239		255		NIH
	0.50 5.50	07 02	Rig Serv		1 To 26												255		255		NIH
	0.50	02	Circulate				ımn B	ar Dilli	· · · · · · · · · · · · · · · · · · ·								255		262		NIH
	2.00	06	P.O.O.H						uh						****	-	262		262 262		NIH
	3.00	06							W/Bit #3					-		_	262		262		NIH
	2.50	03	Ream F									<del> </del>				-	262		262		NIH
Total: 24.0	00		- N																		
										erties			-1								
	Mud Properties   Properties																				
		_									丄										
MBT 16.0	pH 8.50			Mf	CI		Ca	ES	Por			Total	Sal.	CaC	12	EDT			Ratio		
Water Los		0.00 LCM		0.30 FL T∈	1600		70 T	0	Remar		00	0		0		0.00		96	8.8		0
0	33	0.0	9.0	94					Remar	KS	-					<u></u>					
	ᆜ	0.0							<u> </u>												
A				<del></del>					ily Sun			- <u></u>				غين		<u> </u>			
Activity D			10/2/200		ays Fr			13	Curren		4	305	5 Ft	24 F		otage				- 4	433 Ft
Rig Comp Formati					erson l					lame:	-	O T	N			terson					
romau	ion .			VV	nite Kii	n ss.				ather:	дп	Out TI	ne ivi	ignt , (	Overc	asted	Sky	s W	ith 20%	6 Ch	ance
Start H	rs	Code	T		- <u> </u>				Operati lemarks	ons		·	<del></del>		· · · · · · · · · · · · · · · · · · ·	le.		- 44-	F	T	
	3.00	03	Wash &	Peam	To Bott	om			CHIAIKS		٠					_	2622		End De		Run
	6.00		Drill From					****					_			-	2622		262 281		NIH
	0.50	07	Rig Serv		. 10 20										-	_	2810		281		NIH
	3.50		Drill From		' To 290	)6'			·							-	2810		290		NIH
19:00	0.50	80	Change														290		290	-	NIH
	0.00	02	Drill From			55'											290	6	305	5	NIH
	0.50	08	Repair F	ump {	swabs}												305	5	305	5	NIH
Total: 24.0	00																				
Denth 7	las s	144	I- 1100 C	l \ **	- 150	Lvol	· · · · ·	_	lud Prop		-		<del></del>			, 1.					
	ime 7:30			Out V		YP 14		iels 24/30	FL 8.8	HTFL	+	FC		FC	Soli		Vate		Oil	_	and
MBT	7.30 pH			Mf	Cl		Ca	24/30 ES	Por	0.0 n Lir		2 Total		.00 CaC	0.09	EDT/	1.0%		0.0%		.0%
	9.50			0.40	1650		70	0	0.0			0	Jai.	0 0		0.00		96	Ratio		Loss 0
Water Los		LCM		FL Te			Ť	<u>'                                      </u>	Remar							0.00		30	,.0		<u> </u>
0	1	0.0	9.0	10	Contract Contract		1			·											

				1	Well Na	ım	e:Fed	eral 2	28-11				<del> </del>			
Field Name:	Wi	ldcat			S/T/R		CONTRACTOR OF THE PARTY OF THE	3/225/	THE R. P. LEWIS CO., LANSING, LANSING, LANSING,		Co	unty,Sta	ite:		Grand,	UT
Operator:	elta Petrolei	um Cor	poratio	Locatio	on Desc:							Dist			Northe	
					D	ail	y Sumn	nary								
Activity Date :	10/3/200	)7 Da	ays Froi	m Spuc	i: 14	To	Current D	epth:	31	43 Ft	24 F	Ir. Foot	age M	lade	: 1	88
Rig Company:		Patte	erson Di	rilling			Rig Na	me:					rson 1			
Formation :		Wh	ite Rim	SS.			Weath	er:								·
						0	peration	s								
Start Hrs C	ode					Rer	narks						Star	t Der	oth End D	epth Ru
6:00 1.00	08 Work O	n M/P {X	-O Swat	os}									1	3055	30	5 NII
			Pill - P.(	O.O.H.									3	3055	30	55 NII
		R.I.H. V	N/Bit #4										3	3055	30	55 NII
		n Pumps											3	3055	30	5 NII
			60' To Bo											3055	30	55 NII
			To 3143										3	3055	314	I3 NII
	08 Work O	n #1 M/F	\Liner 8	Wear I	Plate}				··				3	3143	314	I3 NII
Total: 24.00																
Depth Time	10/4 In 110/4 C	N. 41 N.	PV	YP		Mu	d Propert		г — <del>Б</del> ъ	1		- A 1. 1	1			
3100 17:30	Wt In Wt 0				Gels 12/25/41	╀	FL   8.2	HTFL	FC		TFC	Solid		ater	Oil	Sand
	Pm Pf	Mf	Ci	Ca			Pom	0.0	2		.00	5.5%		9%	0.0%	0.0%
	0.00 0.05	0.25	1700	60	- 1 to 1 t		0.00	Lim		) )	CaC 0		DTA	10/	W Ratio	
	M ECD	FL Ter		1 00	1 0	Į,	Remarks	1 0.00	, , ,	,	U		0.00	Щ.		0
0 0.		105	112			ť	verriai na	···		-						A COLUMN TO SERVICE SE
					Б	ail	y Sumn	arv			<del>,</del>					
Activity Date :	10/4/200	7 Da	ays Fron	n Spud			urrent D	and the Town	329	92 Ft	24 F	lr. Foot	age M	ade		149
Rig Company:			rson Dr			Ť	Rig Na						rson 1			110
Formation :		Wh	ite Rim	SS.		T	Weath	er:								
						0	peration	s								
Start Hrs C	ode	******				Ren	narks						Star	t Dep	th End D	epth Rui
6:00 0.50	08 Work O	n #1 M/P	)		· · · · · · · · · · · · · · · · · · ·									143	314	
6:30 7.50	02 Drill Fro	m 3143'	To 3215	•									3	143	32	
14:00 0.50	07 Rig Serv												3	215	32	
			To 3292										3	215	329	2 NII
					Pickup Ne	w M	I.M. & Bit	#5	,				3	292	329	2 NII
			2 Mud P										3	292	329	2 NII
					Directional T	00	s							292	329	
	03 Wash &	Ream 9	0' - Set I	Kelly Ba	ck -								3	292	329	2 NII
Total: 24.00																
Depth Time	Wt In   Wt 0	Out Vis	PV	YP		Muc	Propert		l Fo	1 11		0.04	1147			T = -
3245 18:00	9.00 9.0				Gels 7/18/30	+	FL   1	HTFL	FC		TFC 00	Solid		ater	Oil	Sand
	9.00   9.0 Pm   Pf	Mf Mf	Ci	Ca			Pom	0.0	2 ∋ Total		.00 CaC	0.0%		9%	0.0%	0.0%
	0.00 0.10	0.30	1700	80			0.00	0.00			Cac 0		DTA 0.00	10/	v Katio	Mud Los
Water Loss LC		FL Ter		<del>- "</del>		ĪF	Remarks	1 0.00	, (	<u>'</u>				<u></u>		0
0 0.		120				_		100' to	3225'	no pr	hlem	s - Mud	Weigh	of are	adually d	ecreasing
<u> </u>	- 1 011	1 .20				□a	ıs centrifi	uge is	up and v	workii	ng			_	•	`
						[0	el strenç	gĥts ar	e gradu	ally d	ecreas	sing, ch	anged	l sha	ker scre	ens to
							65 to ke					OO O				
						Q	rilled ahe	ead at	3∠45′, r	ate pi	cked u	ıp 22.9	rPH_			

								We	ell Na	me	:Fec	deral	28-	-11		-	14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						
Field	d Nam	e:		Wil	dcat				S/T/R:			28/225/				Co	unty,S	tate:		G	rand,	UT	
0	perato	or:Del	ta P	etroleu	ım Co	rporatio	Lo	cation I	Desc:									trict:			Vorthe		
									Da	aily	Sum	mary											
Activit	ty Date	<b>:</b>	10	/5/200	7 [	Days Fro	om S	Spud:	16	C	urrent	Depth:	П	329	2 Ft	24 F	Ir. Fo	otage	Made	) :			0 F
Rig Co					Pat	terson D	Orillir	ng			Rig N	ame:							n 136				
Form	nation	:			W	hite Rin	n ss				Wea	ther:											
	· · · · · · · · · · · · · · · · · · ·										eratio	ons											
Start	Hrs	Cod							F	₹em	arks							s	tart De	pth	End D	epth	Run
6:00	8.00					le F/1240													3292		329	2	NIH
14:00	3.00					).O.H. To													3292		329	2	NIH
17:00	2.00		_			lizer, Che			c {OK}, E	3it {C	OK} R.I	.H.							3292		329	2	NIH
19:00	11.00	03		Vash &	Ream	1900' To	316	30'											3292		329	2	NIH
Total:	24.00																						
Depth	Time	1/4	/t In	1\A/+ C	Out V	is PV	YP		els .		Prope FL		Т	EC	1 11-		<u> </u>	, T:	0.1		0::	1 -	
3292	12:30	- feet - 120	.10	9.0		and the second	10		17/26	-	9.0	HTFL 0.0	╄	FC 2		FC	Soli	_	Water		Oil	-	Sand
MBT	p⊦		m I	Pf	Mf	CI	+ + + + + + + + + + + + + + + + + + + +	Ca	ES		Pom		<u></u>	Z Total :		.00 CaC	4.89		95.2%	_	0.0%		0.0%
17.5	8.5			0.05	0.25	1800	十	80	0		0.00	4.00		0	Sai.	Oac 0		0.00		VV	Ratio		
Water		LCN	_		FL Te			Ť	<u> </u>	TR	emark					- 0		0.00	<u>'                                    </u>				0
0		0.0	T	9.2	10							/3100' te	32	25'. n	o pro	blem	s - Mu	d we	ight gr	adı	ially d	ecre	
							, .		Da		Sum				•				3 . 3		,		
Activit	y Date	· : [	10	/6/200	7 [	ays Fro	m S	pud :	17	Cı	urrent	Depth:		3554	4 Ft	24 F	lr. Foo	tage	Made	. ]		<u> </u>	262 Ft
Rig Co					Pat	terson D	rillir	ng			Rig N								136				2021
Form	nation					Cutler	-				Weat									•			
									<del></del>	Op	eratio	ns									<del></del>		
Start	Hrs	Cod	le				,		F	₹em	arks							s	tart De	pth	End D	epth	Run
6:00	4.00	03	٧	Vash &	Ream	Back To	Bott	om					·* <u>-</u>			**************************************		_	3292		329		NIH
10:00	4.50					2' To 336	5'							-					3292	$\neg$	336		NIH
14:30	0.50			ig Serv															3365		336	5	NIH
15:00	2.50			_		5' To 344													3365		334	1	NIH
17:30	2.00					ud Pump		<del>.</del>											3341		334		NIH
19:30 Total: 2	10.50	02	_ P	rill Fror	n 3441	' To 355	4'	<del></del> -	·										3341		355	4	NIH
i Ulai.	24.00	<u> </u>								ني ر ۽ آا	Dror -	-41					_	-					
Depth	Time	W	/t In	Wt C	) it 1/	is PV	ΥP	1 6	els	_	Prope FL	rties HTFL	Γ	FC	<u> </u>	FC	Ç-II	<u>. 1</u> (	M-4-	Т-	0"	T =	·
3442	18:00		.10	9.0			16		33/45	-	9.0	0.0	-	2	4 4 5 4 4	00	Solid 0.19	_	Nater 95.2%		Oil		and
MBT	pH	-		Pf	Mf	CI	Ť	Ca	ES	Т,	Pom		<u> </u>	Total S				EDT/			0.0% Ratio		0.0%
18.0	10.0				0.55	1800	1	80	0	$\dashv$	0.00		_	0		0	-	0.00		4 4	vauo		0
Water L		LCM			FL Te		-		*	ᇡ	emark		Щ.			<u> </u>		0.00	——				<del>-</del>
										. h ze	BILIALK	S											

									We	II Na	me:Fe	deral:	28-1	1	an marki		and the second						
	d Nam				dcat					/T/R	-	28/22S/	17E			Cou	unty,	Stat	e:	(	Grand,	UT	
C	perate	or:Delt	a Pe	troleu	ım C	orpo	ratio	Loc	ation [	Desc:							Di	stric	et:		Northe	ern	
		remi. Novemb								Da	ily Sun	nmary			- 11								
Activi	ty Date	e :	10/	7/200	7	Day	s Fro	m Sı	oud :	18	Curren	Depth:	3	3828	Ft	24 H	lr. Fo	ota	ge M	ade :	T		274 F
	ompan				Pa	atters	on D	rilling	9		Rig N	lame:							son 1				
Forn	nation	<u>:                                    </u>				С	utler				Wea	ather:											
											Operati	ons											
Start	Hrs	Cod								R	temarks								Start	Dept	End D	epth	Run
6:00	9.50			ll Fron		54' To	3679	9'											3	554	367	79	NIH
15:30	0.50			g Serv															3	679	367	79	NIH
16:00	2.50			II Fror															3	679	370	)9	NIH
18:30	1.00								Pump										3	709	370	9	NIH
19:30 Total:	10.50	02	Dr	ll Fron	m 370	09' 10	3828	3.		·									3	709	382	28	NIH
Total.	24.00	<u> </u>									lead Disease												<del></del>
Depth	Time	Iw	t In	Wt C	Dut \	Vis	PV	ΥP	l G	els	lud Prop FL	HTFL	FC	<del></del> .	HT	EC T	6-	i:d	T 10/-	451	0"	1 2	-
3700	18:00		.10	9.1		41	13	11		1/19	8.8	0.0	2		2.0	9 - 4	So 4.7		1.0		Oil		Sand
MBT	p⊦			Pf	Mf		CI	Ť	Ca	ËS	Pon			tal S		CaC			TA		0.0% Ratio		0.0% d Loss
15.0	9.5		5.75-77		0.45		800	+	40	0	0.00			0	-	0	12		.00	O/VV	Nauo	WILL	0
Vater	Loss	LCM			FL 1				T		Remar			Ť			<del>, , , ,</del> , ,						
0		0.0	9	9.2	1:	23						ng Sapp Jown Dril									<u></u>		
							2			Da	ily Sun												
Activi	ty Date	:	10/8	3/200	7	Day	s Fro	m Sr	oud :	19	Current		3	965	Ft	24 H	r. Fo	ota	ge Ma	ade ·	$T^{-1}$		137 F
Rig Co	ompan	y :		*.			on D			···		lame:						_	son 1		J		101 1
Form	nation	:				He	rmos	а				ther:					-						
		,									Operati	ons			-				<del></del>			-	
Start	Hrs	Cod	е					<del></del>			emarks	<del></del>	<u> </u>		. هختند خ		-		Start	Dept	End D	epth	Run
6:00	6.00	02	Dri	II Fror	m 382	28' To	3884	<b>[</b> '		************			·						3	328	388	34	5
12:00	4.50	06	Pu	mp Ba	ar Pill	- P.C	D.O.H	La	ydown	Bit #5		<del></del>							3	384	388	34	5
16:30	3.50	06		keup															38	384	388	34	6
20:00	0.50			ash &															3	384	388	34	6
20:30	9.50	02	Dri	ll Fror	n 388	34' To	3965	5'											3	384	396	<b>3</b> 5	6
l otal:	24.00	L					· · ·			N	lud Prop	erties											
Depth	Time	Tw	t In	Wt C	Out \	Vis	PV	ΥP	G	els	FL	HTFL	FC	: 1	HT	FC.	So	id	Wa	tor	Oil	1 6	Sand
3828	18:00		.20	9.10	electrical contract of the con	45	16	13	N I I I I I	1/18	8.4	0.0	2		2.0		5.0		94.0		0.0%		0.0%
MBT	p⊦	Pi	n [	Pf	Mf		CI	Т	Ca	ES	Pon			tal S		CaC			)TA		Ratio		
20.0	9.0	0 0.4	<b>15</b> 0	.15	0.50	) 1	800		40	0	0.00			0	1	0			00				0
		1.084		AD.	I-: -						D											Ь	
Vater 0	LOSS	UCM 0.0	_	CD 0.2	FL T	emp 23	<u> </u>				Remark	KS											

								We	ell Na	me:F	ede	eral 2	28-	-11		A44-7414.						Par 1
Field	Name	e:	W	ldcat					S/T/R:			/225/1				Cou	nty,Sta	ite:	(	Grand,	UT	<u> </u>
0	perato	r:Delta	a Petrole	um C	orpo	ratio	Loc	ation I	Desc:								Distr			Northe		
									Da	aily Su	mm	iarv	-						-			=
Activit	v Date	πT	10/9/20	07	Day	s Fro	m S	pud :	20	Curre	A			4253	3 Ft	24 H	r. Foot	ane M	ado :	T	200	8 F
Rig Co						son D					Nar			1200	<u> </u>	<u> </u>		rson 1				<u> </u>
	ation					Cutler					eath							10011	-		<del></del>	
						· · · · · · · · · · · · · · · · · · ·			<u></u>	Opera	tion	s			<del></del>						<del></del>	
Start	Hrs	Code	e					· · · · · · · · ·	F	Remarks								Star	t Depti	End D	epth R	lun
6:00	9.00	02	Drill Fro	m 39	65' T	o 408	7'	*********						-		·····		and the same	965	408	<u> </u>	6
15:00	0.50	07	Rig Ser	vice														1	087	408		6
15:30	6.50	02	Drill Fro	m 40	87' To	o 418 <sup>.</sup>	1'			""							*****	4	087	418	1 (	6
22:00	0.50		Work C		•													4	181	418	1 1	6
22:30	5.50	02	Drill Fro			o 4240	0'											4	181	424	0	6
4:00	0.50	08	Work C															4	240	424	0	6
4:30	1.50	02	Drill Fro	m 42	40' To	o 4253	3"											4	240	425	3	6
Total: 2	24.00	Ļ																				
Depth I	Mud Properties           Depth         Time         Wt In         Wt Out         Vis         PV         YP         Gels         FL         HTFL         FC         HTFC         Solid         Water         Oil         Sand           4125         18:00         9.20         9.10         45         15         13         4/15/23         8.6         0.0         2         2.00         5.0%         94.0%         0.0%         0.0%																					
	18:00         9.20         9.10         45         15         13         4/15/23         8.6         0.0         2         2.00           pH         Pm         Pf         Mf         Cl         Ca         ES         Pom         Lime         Total Sal.         CaCl.																	_				
MBT	18:00         9.20         9.10         45         15         13         4/15/23         8.6         0.0         2         2.00           pH         Pm         Pf         Mf         Cl         Ca         ES         Pom         Lime         Total Sal.         CaCl2           8.50         0.50         0.15         0.55         1800         40         0         0.00         0.00         0         0																DTA			Mud Lo		
22.0	PH   Pm   Pf   Mf   Cl   Ca   ES   Pom   Lime   Total Sal.   CaCl2   8.50   0.50   0.15   0.55   1800   40   0   0.00   0.00   0   0   0   0   0																	O/VV	Ratio		JSS	
Water L	8.50 0.50 0.15 0.55 1800 40 0 0.00 0.00 0 0 Loss LCM ECD FL Temp Remarks															3.00						
0		0.0	9.3							Ran I	n Ho	ole To	385	51', Br	oke (	Circula	tion Ar	nd Wa	shed a	& Rean	ı To	
	Vater Loss LCM ECD FL Temp Remarks																					
									Da													
Activit			10/10/20			s Fro			21	Curre	-			4490	) Ft	24 H	r. Foot	age M	ade :		237	7 F
Rig Co				Pa		son D		g			Nar	telling made					Patte	rson 1	36			
Form	ation :				Не	rmos	a				ath											
Chart I	Lles	ΙΑ .	<del> </del>							Opera		S				<u></u>				<del></del>		
Start	Hrs	Code							R	Remarks										End D		un
6:00 14:00	8.00 0.50	02 07	Drill f		t 4,3	368'.													253	436		6
14:30	5.50		Service Drill f 4		f A A	<u> </u>													368	436		6
20:00	0.50		Repair	-			#2 nu	mnî	<del> </del>					·					368	440		6
20:30	2.50		Drill f 4				po	P.											400 400	440		6
23:00	1.50		Pump r																429	442		6
0:30	5.50	02	Drill f 4	•		90'.	•				-		-						429	449		6
Total: 2	24.00														-		*				<u>* 1 '</u>	_
									N	lud Pro	perti	ies										
Depth	Time	10.00		Out '		PV	ΥP		els	FL	H	HTFL		FC	Η٦	FC	Solid	Wa	iter	Oil	San	d
4373	17:45				43	14	12		4/21	8.4		0.0		2		.00	4.9%	95.		0.0%	0.19	
MBT	рH			Mf	_	CI		Ca	ES	Po		Lime		Total S	Sal.	CaCl		DTA	O/W	Ratio	Mud Lo	SSC
22.0	9.00					1800		40	0	0.0		0.00	)	0		0		0.00			0	
Water L 0	oss	LCM	ECD	FL 7		4				Rema			205	-41 B		<u> </u>		<del></del>				
	1_	0.0	9.3	1 1	31	<u> </u>		<u> </u>		Bottor No Pr	n oble	ems Ex	per	rience	d On	Bit Tri				& Rean	1 То	

		-					W	ell Na	me:Fe	deral	28	3-11								
Field	Name:		Wi	ldcat				S/T/R:		28/22S			1	Count	ly,Stat	e:	(	Grand,	UT	
Op	erator:	Pelta	Petrole	um Corp	oratio	Loc	ation	Desc:							Distric			Northe		
	ali de la compania del compania de la compania del compania de la compania del la compania de la compania del la compani							Da	aily Sun	nmary						V 1 V 1				
Activity			10/11/20	<b>07</b> Da	ys Fro	m S	pud :	22	Current	Depth	:[	4618	3 Ft 2	4 Hr.	Foota	ge Ma	de :	1		128 Ft
Rig Cor		<u>:                                    </u>			rson C		g			lame:					Patter	son 13	36	· <del>··········</del>		
Forma	ation :				ermos	a			1	ather:										
Start	Hrs (	Code	<del> </del>						Operati	ons								·		
	10.00	02		,490' t 4,	600'	-	<del></del>	<u> </u>	Remarks	<u> </u>	<u> </u>							End D		Run
16:00	0.50	07	Service		600.												90	460 460		6
16:30	3.50	02		,600' t 4,	618'.		_	···						·· . <u> </u>			00	460		6
	10.00	06	тоон,	change c	ut muc	mote	ors, bi	t.				<del></del>					18	461		7
Total: 24	4.00																	•		
Depth	Time	Wt	In UNIA	Out Vis	PV	ΥP		M Gels	Mud Prop		<del></del>		, page 2			Like				
	17:30	9.0			13	14		13/20	FL 9.2	HTFL 0.0	+	FC 2	HTF0		Solid 4.6%	1.0°		Oil		and
MBT	pH	Pm		Mf	CI	Ϋ́	Ca ''	ES	Pon		ne l	Total S		aCl2				0.0% Ratio		.1%
20.0	9.50			0.90	1800	┪	20	0	0.00		_	0		0		.00	O/VV	Nauo		0
Water Lo		СМ	ECD	FL Ten	ηp				Remark	(S								<del></del>		
0	(	0.0	9.3	131						Hole To	38	51', Bro	oke Circ	culation	on And	d Was	hed a	& Ream	То	***
									Bottom No Pro Normal	blems E Size A	xpe	erience Amount	d On Bi	t Trip tings	Seen	At Sha	aker			
								Da	ily Sun	mary										
Activity			10/12/20		ys Fro			23	Current	Depth	:	4878	Ft 2	4 Hr.	Foota	ge Ma	de :		2	260 Ft
Rig Con		:_		Patte	rson D	rillin	9			lame:				F	atters	son 13	6			
Forma	ition :									ther:	<u></u>			<del></del>						
Start	Hrs (	Code		<del></del>	·		<del></del>		Operation Cemarks	ons				·		101-11	<del></del>	T= . =		
6:00	3.50	06		in in hole	check	ed to	ols at		f surface of	en weeh	ed s	and rear	nod from	1 52	A' 40	1		End De		Run
			4,618'			.55 10	J. J. U.	DOMONII O	. Junace (	~y,wasi	iou 8	anu i edi	neu non	. 4,00	+ 10	46	10	461	°	7
9:30	5.50	02		,618 t 4,0	375'.											46		467		7
15:00 15:30	0.50 14.50	07 02	Service	rig. 675' t 4,	0701											46		467		7
Total: 24		UZ	Din 14,	010 (4,	070.				· · · · · · · · · · · · · · · · · · ·				<u> </u>			46	/5	487	5	7
								N	lud Prope	erties										
	Time	Wt		Out Vis	A	ΥP		Gels	FL	HTFL	Τ	FC	HTFC	: [ 5	Solid	Wat	er	Oil	S	and
	17:30	9.1			13	10		/9/17	8.0	0.0		2	2.00		.9%	0.99	%	0.0%	0.	.0%
MBT 17.5	рН 9.50	Pm		Mf	CI		Ca	ES	Pon			Total S	Sal. C	aCl2	_		O/W	Ratio		
Water Lo		0.90 CM	0 0.35 ECD	0.95 FL Tem	1800		20	0	0.00		U	0		0	<u> </u>	.00				0
0		0.0	9.3	123	<u>'P</u>		+		Ran In		38	51', Bro	oke Circ	ulatio	n And	l Wasi	hed s	Ream	To	
					<b>!</b>				Bottom No Prol Normal	olems E	xpe	rience	d On Bir	t Trip				x INCAII		

									W	ell Na	am	e:Fed	eral 2	28	-11								
	Name				ldca					S/T/R			8/22S/1			and an over the transmit	Co	unty,Sta	ate:		Grand,	UT	
0	perato	r:Þel	ta P	etrole	um	Corp	oratio	Loc	ation	Desc:								Dist	rict:		Northe	ern	
					V.E.					C	ai	ly Sumi	mary										
Activit			10/	13/20	07	Da	ys Fro	m S	pud :	24	T	Current I	Depth:		503	6 Ft	24 F	Ir. Foot	age M	lade :		<del></del>	158 F
Rig Co					F		son D		g			Rig Na	ame:						rson				
Form	ation :					H	ermos	а				Weat	her:										
Ä I	<del></del>										_	peratio	ns					-	4.1.1.1.1.1.1.1				
Start	Hrs	Cod									Re	marks							Star	t Deptl	n End D	epth	Run
6:00	8.50	02	_	rill f4		3' t 4,9	954'.												4	1878	498		7
14:30 15:00	0.50 4.50	07 02		ervice rill f4		11 1 1 1	0001					-						****		1954	498		7
19:30	0.50	02					r heati	na la	w of c	ollant										1954	498		7
20:00	4.50	02		rill f4				19, 10		onant.			<del>-</del>							1986 1986	498		7
0:30	2.00	08	_		•		nge ou	t swa	ab.											022	502		7
2:30	3.50	02		rill f 5										_						022	503		7
Total: 2	4.00												-										<u> </u>
											Mu	d Proper	ties										
Depth	Time		/t In	Wt 0	Out		PV	YP		Gels	1		HTFL	L	FC		FC	Solid		ater	Oil	S	and
4970   MBT	17:30		.10	] Pf	إ	44	14	14		13/22	$\perp$	8.6	0.0	<u>L</u> ,	2		.00	4.9%		9%	0.0%		.0%
22.5	9.50	_	m an	0.10	0.4	1f 15	CI 1800	+	<u>Ca</u> 20	ES	<u> </u>	Pom 0.00	Lime		Total S	Sal.	CaC		DTA	10/W	Ratio	_	
Vater L		LCM		ECD		Tem		<u> </u>	<del>-</del> 1		- II	Remarks	0.00	<u> </u>	0		0		0.00	<u>.                                    </u>		<u>.                                    </u>	0
		<del></del> .		-		·				D	1	No Probl Normal S y Sumr	Size An	d A	mount	Of	Cutting	np gs Seei	n At S	haker			
Activity	/ Date	: T	10/	14/20	07	Dav	ys Fro	m S	oud :	25		Current E		-	5155	Ft	24 H	r. Foot	ana M	ado :	T	<del></del>	119 F
Rig Co							son D				Ť	Rig Na			0100	<u>, , d</u>	<u> 4</u> T I		rson 1		<u> </u>		119 6
	ation :						ermos				Ť	Weath											
											0	peration	15							-		===	
Start	Hrs	Coc	e								Rer	marks		•					Star	t Depth	End D	epth	Run
6:00	0.50	02	_	rill f5,			)40'.												5	036	504	Ю	7
6:30	1.50	80		ump re	<u> </u>														5	040	504	Ю	7
8:00	2.50 9.00	02		rill f5,					12 1											040	504		7
10:30 19:30	10.50	06 02		rill f5,				e mir	nute ci	osing Bo	JPS	S' ) Wash	ed and r	ean	ned 90	ft to	botton	1		048	504		8
Total: 2				7111 1 3,	,040	ι υ,	100.	-											5	048	515	55	8
											Mu	d Proper	ties										
epth	Time	W	t In	Wt C	Out	Vis	PV	ΥP	(	Gels	Τ		HTFL		FC	НТ	FC	Solid	Wa	ter I	Oil	T S	and
	19:00	9	.00			43	16	13	6/	11/17	Ι	7.4	0.0		2		00	4.6%	0.9		0.0%		.0%
MBT	рН	Р		Pf	M		CI		Ca	ES		Pom	Lime	• [	Total S		CaC		DTA			Mud	
20.0	9.00	_		0.20	0.6		1800		20	0	-1	0.00	0.00		0		0	(	00.0				0
Vater L	oss	LCM	_		_	Tem	p				_	Remarks											
0		0.0		9.3		130					E	Ran In H Bottom No Probl Normal S	ems Ex	pei	rience	d On	Bit Tı	ip qi			& Rean	n To	

									W	ell Na	am	e:Fed	eral 2	28	-11				***************************************					
	d Nar				ildcat					S/T/R			8/22S/1				Со	unty,S	State:		G	rand,	UT	
O	pera	tor:	Delta	Petrole	um C	orpo	ratio	Lo	ation	Desc:		···						Dis	strict:		1	Vorthe	rn	
			11		V					D	ail	y Sumr	nary											<del></del>
Activit		17.15		0/15/20	07	Day:	s Fro	m S	pud :	26	7	Current E	Depth:		5390	) Ft	24 F	łr. Fo	otage	Made	e :			235 F
Rig Co					Pa		on D		ıg			Rig Na	the state of the s							n 136				
Form	nation	<u>) :</u>				He	rmos	sa				Weati												
Start	Hrs	Τ,	<u> </u>	<del></del>				<u>.</u> .	<del> </del>		_	peratio	ns											
6:00	11.5		Code 02		455	150	741				Re	marks										End D		Run
17:30	0.5		07	Drill f 5 Service		τ 5,2	/T.													5155		527		8
18:00	7.5		02	Drill f 5		5.37	70'.		-										_	5271 5271		527		8
1:30	2.0	_	08	Pump r				ıt sw	ab and	liner.	_								$\dashv$	5370		537 537		8
3:30	2.5	0	02	Drill f 5							_							~	$\dashv$	5370		539		8
Total:	24.00	$\mathbf{I}$													·									
<b>5.</b> 4. I		- 1				_ 1			<del></del>		Mu	d Proper									tana.			
Depth 5272	pth Time Wt In Wt Out Vis PV YP Gels FL HTFL FC HTFC Solid 772 17:30 9.10 45 15 14 7/15/26 8.0 0.0 2 2.00 4.9%																Water	-	Oil		and			
MBT	2 17:30 9.10 45 15 14 7/15/26 8.0 0.0 2 2.00 BT pH Pm Pf Mf Cl Ca ES Pom Lime Total Sal. CaCl																	0.9%	_	0.0%		.1%		
22.5	BT pH Pm Pf Mf Cl Ca ES Pom Lime Total Sal. CaCl2															0.00		/VV	Ratio					
Water I			СМ	ECD	FL T				<del></del>	<u>_</u>	Tr	Remarks							0.00	<u>,                                    </u>		<u> </u>		0
0			.0	9.3	13	<del>, , , , , , , , , , , , , , , , , , , </del>	<u> </u>				E	Ran In H Bottom No Proble Normal S	ems Ex	pei	rience	d On	Bit T	rip				Ream	То	
										D	ail	y Sumn	nary										-	
Activit	y Dat	e :	1	0/16/20	07	Days	Fro	m S	pud :	27	To	Current D	epth:		5462	? Ft	24 F	lr. Fo	otage	Made	: 1	· · · · · · · · · · · · · · · · · · ·		72 Fi
Rig Co					Pa	ters	on D	rillin	g			Rig Na								n 136	- 1			
Form	ation	:_	<u></u>			Her	mos	а			1	Weath	er:											
		T =									<del></del>	peration	ıs											
Start	Hrs		ode								Rer	marks					144		S	tart De	pth	End De	pth	Run
6:00 15:30	9.5 13.0	_	02 06	Drill f 5		5,45	66'.													5390		5450		9
4:30	1.5	_	02	Trip for Drill f 5		5.46	2'													5456	-	5450	_	9
Total: 2			<del>-</del>	J-111 1 0	, +00 1	0,40	· <u>·</u> .													5456	لـــ	5462	<u>′</u>	9
									<del></del>	-	Mu	d Propert	ies		<del></del>									·
Depth	Tim		Wt I		Out V	, .	PV	ΥP		3els	Ι		HTFL		FC	HT	FC	Soli	d I	Vater	Τ	Oil	s	and
5456	15:1	_	9.10				15	15		17/28	I	8.0	0.0		2	2.0	00	4.9%		0.9%		0.0%	_	.0%
MBT	pl		Pm	Pf	Mf		CI		Ca	ES		Pom	Lime	_	Total S	Sal.	CaC		EDT		WΙ	Ratio	Mud	Loss
20.0 Water L	9.0		0.60 CM	0.15 ECD	0.50 FL T		800		120	0	Te	0.00	0.00	$\perp$	0		0		0.00					0
0 valer L	.055		.0	9.3	13	_	<u> </u>		+			Remarks Ran In Ho	olo To 2	QE	1' D	ke C	iro: ·l-	otio = 1	\	Vach	٠ ١	D-	7-	
	1		<u>.~ 1</u>	<u> </u>	1 10		ı				N	Rair in Ho Bottom No Proble Normal S	ems Exp	per	ienced	d On	Bit Tı	rip				Ream	10	

				1	Vell Na	me:Fe	deral	28-11					and the second			
Field Name:		dcat			S/T/R		28/22\$/	7E		County	y,Stat	e:	(	Grand,	UT	
Operator:po	elta Petroleu	ım Corp	oratio	Locatio							Distri	ct:		Northe	rn	
						aily Sur	nmary									
Activity Date :	10/17/200			m Spud	: 28		t Depth:	559	4 Ft 2	4 Hr. F	-oota	ge Ma	ade :			132
Rig Company : Formation :		Patte	rson Di	rilling			Name:			Р	atter	son 1	36			
ronnauon:						<del> </del>	ather:									
Start Hrs Co	ode			<del>,</del>		Operati Remarks	ons					To: .	5	12		*****
	Drill f 5.	462' † 5	491'			Ciliaiks						+		End D		Run
	7 Service	<u> </u>	1011										162 191	549 549		9
12:00 13.50 (	Drill f5,	491' t 5,	581'.										191	558		9
	08 Pump re											55	581	558		9
	Drill f 5,	581' t 5,	594'.									55	81	559	4	9
Total: 24.00	······································			···.		No. of Division										
Depth Time	Wt In   Wt C	out Vis	PV	YP	Gels	Mud Prop	HTFL	FC	HTF	· Te	olid	Wat	(T	Oil	T 6	
	9.20 9.20		14		0/21/34	8.0	0.0	2	2.00		.3%	94.7		0.0%	_	and .0%
	Pm Pf	Mf	CI	Ca	ES			1		aCl2		OTA		Ratio	_	
17.5 9.00 0			1800	180	0	0.0		0 0		0		.00			_	0
Water Loss LC 0 0.0	the state of the state of	FL Tem 127	p			Remar	ks Hole To									
		· · · · · · · · · · · · · · · · · · ·		,		Norma	blems Ex Size An	perience d Amoun	d On Bi t Of Cut	t Trip tings S	Seen	At Sh	aker			
Activity Date :	10/18/200	7 De	ua Easa	- Od	A CONTRACTOR OF THE PARTY OF TH	aily Sun	art of the same					: 	<u> </u>	<u> </u>		
Rig Company :	10/18/200		son Dr	n Spud illing	: 29	Current	Depth :	570	) Ft   2	4 Hr. F					1	106 F
Formation :			ermosa				ther:			P:	allers	on 13	00			
	1		-	·		Operati		-								
Start Hrs Co	ode				F	Remarks		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		· · · · · · · · · · · · · · · · · · ·		Start	Depth	End De	epth	Run
	2 Drill f 5,	594' t 5,6	316'.			tani di	<u> </u>		11	· · · · · · ·			94	561		9
	8 Rig repai			mp.								56	16	561	6	9
47.00	Drill f 5,0				<u></u>								16	563	8	9
	Rig repail 2 Drill f 5,0			mp.									38	563		9
Total: 24.00	2	,,,										56	38	570	0	9
					N	Aud Prop	erties							<del></del>		
	Wt In Wt O			YP	Gels	FL	HTFL	FC	HTFC	S	olid	Wat	er	Oil	S	and
	9.10 9.20				3/19/31	9.2	0.0	2	2.00		9%	1.09		0.0%		.0%
MBT pH I	Pm Pf   0.50   0.10	Mf 0.40	CI 1800	Ca   240	ES 0	Pon			Sal. C	aCl2			O/W	Ratio		
150 900 0		FL Tem		1 <u>240</u>	1 0	0.00		0		0	0.	00				0
15.0 9.00 0 Water Loss LCI	M 1 ECD 1		-1			2020 1. 10 1. 100.000 1.1										
15.0 9.00 0 Water Loss LCI 0 0.0		128				Ran In	Hole To	3851'. Br	oke Circ	ulation	n And	Was	hed &	Ream	ιΤο	

						**************************************	<del></del>		We	ell Na	m	e:Fe	de	ral 2	28-	-11									1
Field	Name	э:		Wi	ldcat		- Committee - Comm			S/T/R				22S/1	-			Co	unty,S	State	e:	(	Grand,	UT	
0	perato	r:Del	ta P	etrole	um Co	rpo	ratio	Loc	ation l	Desc:										stric			Northe		
										Da	aily	y Sum	ıma	ary	_			`						-	
Activity	y Date	: [	10/	19/20	07	Day	s Fro	m S	oud:	30	To	urrent	De	pth :		5700	) Ft	24 F	ir. Fo	ota	ge Ma	ade :	T		0 F1
Rig Co					Pat	ters	on D	rillin	9		T	Rig N	lam	e:							son 1		<u> </u>		
Form	ation :					He	rmos	а			L	Wea	the	r:											
					· · · · · · · · · · · · · · · · · · ·						0	peratio	ons												
Start	Hrs	Cod										narks									Start	Depth	End D	epth	Run
6:00	3.00	05								, circulat	te h	ole cle	an.									700	570	0	9
9:00 15:00	6.00 5.00	06		OOH,						Express	т.	dala Os										700	570		9
20:00	5.00	22								ms and b			mbo	to 5,0	697	r						700	570		9
1:00	5.00	12		lig up c				1 9.02	20 Tai	iis and b	)CII	nippie.										700 700	570		9
Total: 2		<u> </u>		g up C																	1	00	570	<u> </u>	9
	Pepth Time Wt In Wt Out Vis PV YP Gels FL HTFL FC HTFC Solid Water Oil Sand																								
Depth	epth         Time         Wt In         Wt Out         Vis         PV         YP         Gels         FL         HTFL         FC         HTFC         Solid         Water         Oil         Sand           700         18:30         9.10         9.20         43         13         11         9/21/31         9.0         0.0         2         2.00         4.9%         1.0%         0.0%         0.0%																								
5700	700 18:30 9.10 9.20 43 13 11 9/21/31 9.0 0.0 2 2.00 4.9% 1.0% 0.0% MBT pH Pm Pf Mf CI Ca ES Pom Lime Total Sal. CaCl2 EDTA O/W Ratio Mu																								
	700 18:30 9.10 9.20 43 13 11 9/21/31 9.0 0.0 2 2.00 4.9% 1.0% 0.0% 0.0% MBT pH Pm Pf Mf Cl Ca ES Pom Lime Total Sal. CaCl2 EDTA O/W Ratio Mud Loss 17.5 9.50 0.85 0.20 0.70 1800 220 0 0.00 0.00 0 0 0.00 0 0																								
	MBT pH Pm Pf Mf Cl Ca ES Pom Lime Total Sal. CaCl2 EDTA O/W Ratio Mud Loss 17.5 9.50 0.85 0.20 0.70 1800 220 0 0.00 0.00 0 0 0.00 0																								
	MBT         pH         Pm         Pf         Mf         Cl         Ca         ES         Pom         Lime         Total Sal.         CaCl2         EDTA         O/W Ratio         Mud Loss           17.5         9.50         0.85         0.20         0.70         1800         220         0         0.00         0         0         0         0.00         0           ater Loss         LCM         ECD         FL Temp         Remarks																								
			<del></del>						······································	Da	N	lo Prob lormal / Sum	Siz	e And						en .	At Sh	aker			<del></del>
Activity	/ Date	•	10/	20/20	07   1	วลง	s Fro	m Si	oud ·	31		urrent				5700	E+	24 L	lr Eo	otor	је Ма	odo :	ı —		0 54
Rig Co		_	10,				on D				ť	Rig N	_			3700	' ' ' '	241	-		on 13		J		0 Ft
	ation :								<del>'</del>		T	Wea					-		, at	1013	011 10				
											O	peratio					-								
Start	Hrs	Coc	le							F		narks						<del></del>	**************************************	-	Start	Depth	End D	epth	Run
6:00	13.00	12	R	un 130	) jts 9.6	325"	casin	g								· · · · · · · · · · · · · · · · · · ·					57	700	570	0	NIH
19:00	6.00	12					·			ging up l			)								57	700	570	0	NIH
1:00	4.50	05								t stage c												700	570		NIH
5:30	0.50	05	C	pen D' umpind	V tool, a 57spi	usin m. ir	ig Hal iitialiv	liburt with	on, pur full ret	mp 10 bb urns, los	ols v t co	with full amplete	retu retu	ırns, S ırns	Swit	tch to r	ig pui	mp an	d		57	700	570	0	NIH
Total: 2	4.00				, .,,	,			-			mpioto		11110.	_				·	-	!		<del></del> -		
207											luc	i Prope	ertie	s											
Depth	Time		t In	Wt (			PV	ΥP		els		FL.		TFL		FC		FC	Sol		Wa		Oil	S	and
	20:00		.10	0.0		0	10	12		8/27	L,	9.8		0.0		2		00	4.9		1.0		0.0%		.0%
MBT 20.0	pH 8.50	P		Pf 0.10	Mf 0.60		CI 800	+	<u>Са</u> 240	ES 0		9.00		Lime		Total S	sal.	CaC	12		ATC	O/W	Ratio		
Water L		LCM		U. IU J ECD	FL To				240	<u>u</u>	닒	emark		0.00		0		0		U.	00				0
• 0	300	0.0	+	9.3	10		1		-					a To 3	385	1' Br	ke (	Circula	ation	And	Wos	hed s	Ream	To.	
	. <u> </u>					<u>.                                      </u>	1				B	ottom lo Prob lormal	olen	ns Ex	per	rience	d On	Bit T	rip				x i veali	1 10	

Land to the state of the state					We	II Nai	me:Fe	deral 2	28-11		. 6.5 49 .						
Field Name:	Wi	ldcat			S	/T/R	1	28/22S/1	7E		Cour	ıty,Sta	te:	(	Grand,	UT	
Operator: De	ta Petrole	um Corp	oratio	Locati	on D	esc:						Distri	ct:		Northe	rn	
						Da	ily Sum	mary									
Activity Date :	10/21/20	<b>07</b>   Da	ys Fro	m Spu	d:	32	Current	Depth:	570	0 Ft	24 Hr	. Foota	ge M	ade :			0 F
Rig Company :		Patte	rson D	rilling			Rig N					Patter	son 1	36			
Formation :						<u> </u>	<u>Wea</u>										
Start Little To							Operation	ons									
Start Hrs Co		. 1121	<u> </u>	•	100		lemarks		-						End D		Run
6:00 4.00 1	class "C	iailiburton ∃" cmt.	mix ar	na pump	420	sks. Var	icem cmt.	Mixed at	11.5ppg 1	followe	ed by 50	sks	5	700	570	0	NIH
10:00 20.00 1			5" rams	s. Nipple	dow	n BOPS	s', set slips	s, install "l	3" section	., nipp	le up 10	0,000#	5	700	570	0	NIH
Total: 24.00	15010.																
			,				lud Prope	erties									
	5700 16:30 8.60 0.00 32 2 2 9/18/27 26.8 0.0 2 2.00 1.8% 98.2% 0.0%																and
	MBT pH Pm Pf Mf Cl Ca ES Pom Lime Total Sal. CaCl2 ED																.0%
The second secon	20.0 8.50 0.75 0.20 0.75 1800 180 0 0.00 0.00 0 0																
20.0 8.50 0.75 0.20 0.75 1800 180 0 0.00 0.00 0 0 0.00 0  Water Loss   LCM   ECD   FL Temp   Remarks																	
Vater Loss     LCM     ECD     FL Temp     Remarks       0     0.0     9.3     101     Ran In Hole To 3851', Broke Circulation And Washed & Ream To																	
		=					Bottom				D# T.:						
	0 0.0 9.3 101 Ran In Hole To 3851', Broke Circulation And Washed & Ream To																
						Da	ily Sum	mary	A.C.								
Activity Date :	10/22/20	<b>07</b> Da	ys Fro	m Spu	d :	33	Current	Depth:	570	0 Ft	24 Hr	. Foota	ge M	ade :			0 F1
Rig Company :		_	rson D				Rig N					Patter	son 1	36			
Formation :		H	ermos	a	•••		Wea										
Start   Hrs   Co		<u></u>			· · · · ·		Operation	ons				·					
Start Hrs Co 6:00 12.00 14	and the second	1- 44 PF	)!! Al	4- 0.1	F00		emarks	<del></del>							End D		Run
0.00 12.00 14	to 3,500	) psi.	Secu	on to 3,	ouups	si with p	ressure of	т. Раск от	top of si	ips witi	n plastic	c, test	5	700	570	0	NIH
18:00 12.00 14	↓ Make re	eady to an	ıd nippl	e up BC	PS'.	••							5	700	570	0	NIH
Total: 24.00																	
Depth Time V	Vt In   Wt (	Out Vis	PV	YP	G	els	lud Prope	rties HTFL	FC	Life	EC T	0 0 11 3	L VAZ-	4 1	0"	1 2	
	3.60 0.0			2		eis //	27.6	0.0	2	HT 2.0		Solid 1.8%	98.		Oil 0.0%	_	and .0%
	m Pf	Mf	Ci	TC		ES	Pom				CaCl2		T 90.		Ratio		
		0.60	1800	18		0	0.00				0		.00				0
8.50 0	75 0.20	0.00			1		Domonic										
8.50 0 Water Loss LCM	1 ECD	FL Ten	ηp		<u> </u>		Remark										
8.50 0	1 ECD		np				Ran In I	s Hole To	3851', Br	roke C	Circulat	ion An	d Wa	shed &	& Ream	ı To	·
8.50 0 Water Loss LCM	1 ECD		пр		<u> </u>		Ran In I Bottom						d Wa	shed &	& Ream	т То	<u> </u>

								We	ell Na	m	e:Fed	dera	28	3-11	<del></del>							<del>-,-,-</del>	
Field	Nam	e:		Wi	ldcat				S/T/R			28/225				Co	unty,	State	T	(	Grand,	UT	السنة
0	perato	r:Þe	ita P	etrole	um Corp	oratio	Loc	ation [	Desc:									strict	_		Northe		
									Da	aily	y Sum	mary	-										
Activit	y Date	:	10/	23/20	<b>07</b> Da	ys Fro	om S	oud:	34	C	Current	Depth	╗	570	0 Ft	24 F	Ir. Fo	otag	е Ма	de :	T		0 Ft
Rig Co					Patte	rson E	rilling	9		L	Rig N							tterso					
Form	ation		<u> </u>		Н	ermos	sa				Wea		$\perp$										
- T		T I			<u></u> .						peratio	ns											
Start	Hrs		de			بنني					narks				<u></u>						End D	epth	Run
6:00	24.00	1	4 V	Velders Jatform	did not s around h	show, ovdril (	prepa Condi	re chol	ke manif ud for dri	fold ill o	l for weld	ders. U	sing	rig weld	ler, re	estruct	ure		57	700	570	0	NIH
Total: 2	24.00	Ι		adom	arouna	iyam,		don me	ad for dir	0	ut.												
						······			ı	Muc	d Prope	rties											
Depth	Time	_	∕Vt In			PV	ΥP		Sels	L	FL	HTF	$\perp$	FC		ΓFC	So		Wat	ter	Oil	S	and
5700	22:00	_	8.90	0.0		18	12		11/16	L	8.0	0.0	L	2		.00	0.0		96.0		0.0%		.0%
MBT         pH         Pm         Pf         Mf         CI         Ca         ES         Pom         Lime         Total Sal.         CaCl2         EDTA         O/W Ratio         Mud Lo           10.50         0.75         1.20         2.50         1800         40         0         0.00         0.00         0         0         0.00         0           Water Loss         LCM         FCD         FI         Templ         Remarks																							
Water I	10.50   0.75   1.20   2.50   1800   40   0   0.00   0   0   0   0.00   0   0																						
	_033	-			I L TEII	iP	<del></del>						0.38	851' Br	oke	Circul	ation	And	Was	hod	& Doon	. To	
	Water Loss LCM ECD FL Temp Remarks																						
	0 0.0 9.3 Ran In Hole To 3851', Broke Circulation And Washed & Ream To Bottom No Problems Experienced On Bit Trip																						
	Bottom No Problems Experienced On Bit Trip Normal Size And Amount Of Cuttings Seen At Shaker																						
	No Problems Experienced On Bit Trip																						
Activit			10/	24/20		ys Fro			35	C	Current	Depth	:[	570	) Ft	24 F	Ir. Fo	otag	е Ма	ide :			0 Ft
Rig Co					Patte			<u>g</u>		╀	Rig N						Pat	tterso	on 13	36			
Form	ation				H	ermos	sa			<u> </u>	Weat												
64	Litera	۱۵			· · · · · · · · · · · · · · · · · · ·						peratio	ns			<del></del>								
Start	Hrs	Co				·				≺en	narks							!			End D		Run
6:00 8:00	7.00				Welders		10	000#1	Manfald											700	570		NIH
15:00	3.00				ew Choke pacer Spo					leli.	& Nipple	lin El	2144	ino	-			$\dashv$		700 700	570		NIH
18:00	2.00				0,000# Ch										e Fro	m Mai	niold			700	570 570		NIH
20:00	2.00				Kelly & Te												iloid	<del>- +</del>		700	570		NIH
22:00	2.00	1			e Working													<u> </u>		700	570		NIH
0:00	4.00	1			m's, Ckol		ifold	300/10	,000 p.s.	.i. T	est Anr	ular 30	0/5,	000 p.s.	i., Te	st Cas	ing 25	500		700	570		NIH
4:00	1.50	2			30 Minute Vear Busl													‡		700			
5:30	0.50				p Choke	_	ıld / P	icking	lin & Go	ettin	n Prens	red To	RI	Н						700 700	570 570		NIH
Total: 2		H	<u> </u>						<u> </u>	ruil	.g . Tope		1 \	· ··					- 57	00	370	υ <u> </u>	INIL
		<u> </u>							M	Muc	d Prope	rties											
Depth	Time	1	Vt In	Wt (	Out Vis	PV	ΥP	G	Sels	Γ	FL	HTF	T	FC	Н	ΓFC	Sol	id	Wat	er	Oil	Ts	and
5700	16:00	_	8.90	0.0		16	14	5/1	10/18	Γ	8.2	0.0		1		.00	4.0		96.0		0.0%	_	.0%
MBT	pН	_	⊃m	Pf	Mf	CI	工	Са	ES		Pom		ne	Total	Sal.	CaC		ED	ГА	O/W	Ratio		
100	10.0			1.10	2.35	1800	$\perp$	40	0	- 12	0.00		00	0		0		0.0	00				0
Water I	Loss	LCI		ECD	FL Ten	np				JF	Remark	s				··	·						
0	l	0.0	<u></u>	9.3	<u></u>																		

Rig Company:   Patterson Drilling   Rig Name:   Patterson 136   Patterson Patterso							W	ell Naı	me:Fo	deı	ral 2	28-11									
Operator:   Petro	Field Name:		Wildo	at				S/T/R:		28/2	22S/1	7E			Count	y,State	e:	(	Grand,	UT	
Activity Date   10/25/2007   Days From Spud   36   Current Depth   6725 Ft  24 Hr. Footage Made   25 Ft  Rig Company   Patterson Drilling   Rig Name:   Patterson 136   Patt	Operator:	)elta	Petroleum	Corp	oratio	Loca	tion	Desc:													
Patterson Drilling		· ·						Da	ily Su	mma	ıry										
Rig Company:   Patterson Drilling   Rig Name:   Patterson 136			0/25/2007	Day	ys Fro	m Sp	ud :	36	Currer	nt De	pth:	5	725	Ft	24 Hr.	Footag	ge Ma	ade :	T		25 Ft
Start				Patter	son D	rilling			Rig	Nam	e:										
Start   Hrs   Code	Formation :			Н	ermos	sa			We	athe	r <b>:</b>										
Second   S									Operat	ions											
8:30   3.50   22   Drill Out Stage Tool   5700   5700   10	Start Hrs C																Start	Depth	End D	epth	Run
12.00						Го Тор	Of S	tage Tool									5	700	570	00	10
13:30   1.00   22   Drill Out Float Collar & Clean Out Shoe Joint 20'   5700   10   14:30   1.50   23   Pressure Test Casing - Surface Pressure 3,871 P.S.I For 30 Minute (75% Burst & 9# Mud   5700   5700   10   14:30   1.50   22   Clean Out To Shoe - Drill Out \$hoe -																	57	700	570	00	10
14:30   1.50   23																	5	700	570	00	10
Weight    Weig																				1	
10.00   1.00   22   Cilcan Out To Shoe - Drill Out Shoe -	14:30 1.50	23		Test C	asing	- Surfa	ace Pi	ressure 3	,871 P.S	.l For	30 M	inute {	75%	Burst	t & 9# M	lud	5	700	570	00	10
17:00   1.00   0.2   0.72   0.73   0.75	16:00 1.00	22		To Sho	e - Dr	ill Out	Shoe	-	······································			<del></del>			-		5	700	570	00 1	10
18:00	17:00 1.00	02	Drill From	5700' T	o 572	5'						_									
Held 15 Minutes    10   10   10   10   10   10   10	18:00 1.00																				
19:30 3.00 66 Pump Bar Pill - P.O.O.H. For Cement Bond Log 7:50 11 Rig Up Baker Atlas - Run Cement Bond Log 5725 5725 10 10 170tal; 24:00	19:00 0.50	23	Pickup Into {Held 15 M	Casin	g - Lea	ak Off	Test ·	- 15.5# - 8	8.8# x.05	2 x 5	725 =	1995 p	osi =	E.M.\	W. 15.5	#	57	725	572	25	10
Total:   24.00   Time	19:30 3.00	9:30 3.00 06 Pump Bar Pill - P.O.O.H. For Cement Bond Log															57	725	572	25	10
Depth   Time   Wt  n   Wt Out   Vis   PV   YP   Gels   FL   HTFL   FC   HTFC   Solid   Water   Oil   Sand	22:30 7.50	11	Rig Up Bal	er Atla	ıs - Ru	n Cen	ent E	Bond Log									57	725	572	25	10
Depth   Time   Wt  n   Wt  v   Vis   PV   YP   Gels   FL   HTFL   FC   HTFC   Solid   Water   Oil   Sand	Total: 24.00																		<u> </u>		
Section   19:00   8:90   8:90   50   9   13   11/22/38   10.4   0.0   1   1.00   4.0%   96.0%   0.0%   0.0%	Total: 24.00 Mud Properties																				
MBT							1 10 10 10 10 1			_						A 12 11 11 11				_	
11.00									·				al Šá								
Water Loss   LCM   ECD   FL Temp   Remarks	the state of the s			er   10 m			11.5							-				CIVV	Nauo	-	
O   O   O   O   O   O   O   O   O   O							Т								<del></del>	<u>,</u>	-			L	<del>-</del>
Activity Date     10/26/2007   Days From Spud       37   Current Depth	0 0	.0	9.2																		
Rig Company:   Patterson Drilling   Rig Name:   Patterson 136   Patterson 13						···		Da	ily Su	nma	ry						•				
Patterson   Patt	Activity Date :	10	0/26/2007	Day	/s Fro	m Sp	ud :	37	Currer	t Der	oth :	57	725 I	Ft :	24 Hr. I	Footac	ie Ma	de :	Г	ن بخت	0 Et
Start   Mrs   Code   Start Depth   End Depth   End Depth   End Depth   Run	Rig Company:																				<del></del>
Start   Hrs   Code   Remarks   Start Depth   End Depth   Run   6:00   3.50   11   Run Cement Bond Logs With Baker Atlas   5725   5725   10     9:30   5.00   06   Make Up Bit #10, Vera-Trac Mud Motor, R.I.H Test Mud Motor {vera-trac} - R.I.H   5725   5725   10     14:30   3.50   05   Circulate & Codition To Displace With Inverted Mud { Lower Weight, Pv,YP & Fluid Loss }   5725   5725   10     18:00   9.00   22   Dump & Clean Mud Tank - Fill Mud Tanks With Inverted Mud - 4,400 Strokes   5725   5725   10     3:00   1.00   22   Displace Hole With Inverted Mud - 4,400 Strokes   5725   5725   10     4:00   1.00   22   Fill Active System With Inverted Mud System   5725   5725   10     5:00   1.00   05   Circulate & Condition Inverted Mud System   5725   5725   10     Total:	Formation :			Не	ermos	a									<del></del>						
6:00 3.50 11 Run Cement Bond Logs With Baker Atlas 5725 5725 10 9:30 5.00 06 Make Up Bit #10, Vera-Trac Mud Motor, R.I.H Test Mud Motor {vera-trac} - R.I.H 5725 5725 10 14:30 3.50 05 Circulate & Codition To Displace With Inverted Mud { Lower Weight, Pv,YP & Fluid Loss } 5725 5725 10 18:00 9.00 22 Dump & Clean Mud Tank - Fill Mud Tanks With Invert Mud - 5725 5725 5725 10 3:00 1.00 22 Displace Hole With Inverted Mud - 4,400 Strokes 5725 5725 10 4:00 1.00 22 Fill Active System With Inverted Mud System 5725 5725 10 5:00 1.00 05 Circulate & Condition Inverted Mud System 5725 5725 10 Total: 24.00    Multiply									Operat	ions											
6:00   3.50   11   Run Cement Bond Logs With Baker Atlas   5725   5725   10     9:30   5.00   06   Make Up Bit #10, Vera-Trac Mud Motor, R.I.H Test Mud Motor {vera-trac} - R.I.H   5725   5725   10     14:30   3.50   05   Circulate & Codition To Displace With Inverted Mud { Lower Weight, Pv,YP & Fluid Loss }   5725   5725   10     18:00   9.00   22   Dump & Clean Mud Tank - Fill Mud Tanks With Inverted Mud -   5725   5725   10     3:00   1.00   22   Displace Hole With Inverted Mud -   4,400 Strokes   5725   5725   10     4:00   1.00   22   Fill Active System With Inverted Mud   5725   5725   10     5:00   1.00   05   Circulate & Condition Inverted Mud System   5725   5725   10     Total:	Start Hrs C	ode				<del></del>		R	emarks								Start	Depth	End D	epth	Run
9:30	6:00 3.50	11	Run Ceme	nt Bon	d Logs	With	Baker	r Atlas								******					
14:30       3.50       05       Circulate & Codition To Displace With Inverted Mud { Lower Weight, Pv,YP & Fluid Loss } }       5725       5725       10         18:00       9.00       22       Dump & Clean Mud Tank - Fill Mud Tanks With Inverted Mud - 4,400 Strokes       5725       5725       10         3:00       1.00       22       Displace Hole With Inverted Mud - 4,400 Strokes       5725       5725       10         4:00       1.00       22       Fill Active System With Inverted Mud System       5725       5725       10         5:00       1.00       05       Circulate & Condition Inverted Mud System       5725       5725       10         Total: 24.00         Mud Properties         Mud Properties         Depth Time Wt In Wt Out Vis PV YP Gels FL HTFL FC HTFC Solid Water Oil Sand         5725       5725       10         Sand         5725       5725       10         Mud Properties         Depth Time Wt In Wt Out Vis PV YP Gels FL HTFL FC HTFL Solid Water Oil Sand       50id Water Oil Sand       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0 <t< td=""><td>9:30 5.00</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	9:30 5.00																				
3:00 1.00 22 Displace Hole With Inverted Mud - 4,400 Strokes 5725 5725 10  4:00 1.00 22 Fill Active System With Inverted Mud System 5:00 1.00 05 Circulate & Condition Inverted Mud System 5:00 1.00 05 Circulate & Condition Inverted Mud System 5:00 1.00 05 Circulate & Condition Inverted Mud System 5:00 1.00 05 Circulate & Condition Inverted Mud System 5:00 1.00 05 Circulate & Condition Inverted Mud System 5:00 1.00 05 Circulate & Condition Inverted Mud System 5:00 1.00 05 Circulate & Condition Inverted Mud System 5:00 1.00 0.00 0.00 0.00 0.00 0.00 0.00 0			Circulate &	Coditi	on To	Displa	ce W	ith Inverte	ed Mud {	Lowe	r Wei	ght, Pv	YP 8	& Flu	id Loss	}			572	5	10
4:00 1.00 22 Fill Active System With Inverted Mud 5:00 1.00 05 Circulate & Condition Inverted Mud System    Fill Active System With Inverted Mud System										t Mud							57	725	572	5	10
Size									okes								57	'25	572	5	10
Total: 24.00    Total: 24.00   Total																			572	5	10
Depth   Time   Wt  n   Wt Out   Vis   PV   YP   Gels   FL   HTFL   FC   HTFC   Solid   Water   Oil   Sand		05	Circulate &	Condi	tion in	verted	Mud	System									57	25	572	5	10
Depth         Time         Wt In         Wt Out         Vis         PV         YP         Gels         FL         HTFL         FC         HTFC         Solid         Water         Oil         Sand           5725         19:00         8.90         8.90         50         9         13         11/22/38         10.4         0.0         1         1.00         4.0%         96.0%         0.0%         0.0%           MBT         pH         Pm         Pf         Mf         Cl         Ca         ES         Pom         Lime         Total Sal.         CaCl2         EDTA         O/W Ratio         Mud Loss           11.00         0.00         0.60         1.30         1650         80         0         0.00         0.00         0         0         0.00         0<	1 Uta1. 24.00							M	lud Pro	ertie	s	<del></del>							,		
5725         19:00         8.90         8.90         50         9         13         11/22/38         10.4         0.0         1         1.00         4.0%         96.0%         0.0%         0.0%           MBT         pH         Pm         Pf         Mf         Cl         Ca         ES         Pom         Lime         Total Sal.         CaCl2         EDTA         O/W Ratio         Mud Loss           11.00         0.00         0.60         1.30         1650         80         0         0.00         0.00         0         0         0.00         0	Depth Time	Wt I	n  Wt Ou	Vis	PV	YP	(				_	FC	T	HTF	CIS	olid	Wat	ter I	Oil	Ts	and
MBT         pH         Pm         Pf         Mf         Cl         Ca         ES         Pom         Lime         Total Sal.         CaCl2         EDTA         O/W Ratio         Mud Loss           11.00         0.00         0.60         1.30         1650         80         0         0.00         0         0         0         0.00         0           Water Loss         LCM         ECD         FL Temp         Remarks		8.90						in the second second second					_							_	
11.00   0.00   0.60   1.30   1650   80   0   0.00   0.00   0   0   0.00   0	MBT pH	Pm		Mf								Tota	al Sa								
The state of the s							80	0	0.0		-		_	T							
				L Tem	р				Rema	ks											
0 0.0 9.2	0 0	.0	9.2		$\perp$																

		····			We	ell Na	me	e:Fed	eral 2	28-	.11		<del></del>	***						
Field Name:	Wil	dcat				S/T/R			3/22S/1				Co	untv.	Stat	e:l	•	Grand,	UT	<u></u>
Operator:0e	lta Petroleu	ım Corp	oratio	Loca	tion [	Desc:									istric			Northe		
				3 . 13		D	aily	/ Sumn	nary											
Activity Date:	10/27/200	07 Day	/s Froi	m Sp	ud :	38	C	urrent D	epth:		572	5 Ft	24 F	łr. F	oota	ge M	ade :	· T		0 Ft
Rig Company :		Patter	son D	rilling				Rig Na	me:							son 1				
Formation :		He	ermos	a			L	Weath	er:											
	<del></del>							peration	ıs											
Start Hrs Co				· · · · · · ·	· ·			narks				- Name of the Contract of the				Start	Dep	th End D	epth	Run
6:00 2.00 0		& Condi			Mud :	System	{We	ait To hea	r From	We	atherfo	ord W	/ire Lin	ie}		5	725	572	5	10
8:00 4.00 0 12:00 7.00 1		. For Wire			1ACAL	10/	-	. 5 . 1	1400								725	572		10
19:00 4.00 0		tor Ceme		a Log	vviun	weatne	nor	d - Ran L	og With	1 12	00 psi	On V	Vell Bo	re -			725	572		10
23:00 7.00 0		& Condi		erted	Mud	Το Δ 11	5# 1	Mud Wei	aht							—	725	572		10
Total: 24.00	- 10.100.000			5,			<i>-</i> π	au vvei	Air							] <sup>3</sup>	725	572	.o	10
				سين		i	Mud	Propert	ies				<del></del>							
	Vt In Wt C			ΥP		Sels		FL I	HTFL		FC	ΗŤ	TFC	Sc	olid	Wa	ter	Oil	S	and
	1.40 10.8		26	8		3/20	L	12.0	0.0	٠.	1		.00	16.	0%	14.	0%	70.0%		.0%
MBT pH F	m Pf	Mf	CI	49	Са	ES		Pom	Lim	_	Total :		CaC	) <u> </u> 2	Е	OTA	ON	V Ratio	Mud	Loss
Motor Local I Ch	4   505					750	بارسوسه	8.50	11.0	0	3000	00	0		0.	.00	8	3/17		0
Water Loss LCN 0 0.0		FL Tem 90	PI	· · · · ·	+		뽄	emarks	<u> </u>	·										
0   0.0		30			<u> </u>															
	و والمناسب					Da		Summ												
Activity Date :	10/28/200		s Fron		ud :	39	C	urrent D			5725	Ft	24 F	lr. Fo	ootag	ge Ma	ade :			0 Ft
Rig Company :		Patter					╄	Rig Nar						Pa	tters	on 1	36			
Formation :		He	ermosa	3			L	Weath		_										
Stort I II. IO	7 1					<u></u>		eration	s	····										
Start Hrs Co	The second of			<u> </u>				arks										h End D		Run
6:00 2.00 0: 8:00 6.50 2:		n & Circul															725	572		10
0.00 0.30 22	psi E.M.\	Perform W. = 16.7	# - Cal	l For E	si - 10 Baker	# - 11.4 Packers	# ^ : & :	.052 X 5 Shclumbe	725" = 1 eraer C	965 eme	opsi-l ent	Broke	Down	1 @ 1	600	5	725	572	5	10
14:30 10.50 2:	B Pump In	verted Mu	ıd Fron	n Activ	ve Tar	nks To 4	00	bbl Stora	ge Tanl	(S -	Clean	Mud	Tanks	-		5	725	572	5	10
1:00 3.00 2:		Out & Rin With 150 I				/ater - M	liv C	Sel & Bar	For Die	nla	cina In	vort				F.	705	T 570	- T	40
4:00 2.00 2:		Well Ann											Inver	f From	n	-	725 725	572 572		10 10
	Shaker F	it To Sto	rage Ta	nks				ou	VC				,	. 101	.,	E,	2.0	1 3/2	<u> </u>	10
Total: 24.00				····				-												
Depth Time V	Vt In   Wt O	ut Vis	PV	YP	-	iels		Propert			F.A.	7.17	T						1 =	
	3.90 8.90			19		5/28	_	0.0	HTFL 0.0		FC 2	_	FC 00	So 4.0		Wa 05.0		Oil		and
	m Pf	Mf	Ci Ci		Ca	EŚ	<del>'</del>	Pom	Lime	, T-	Cotal S		CaC			95.0 TA		1.0% / Ratio	_	.0% Loss
				<b>†</b>		0	$\dashv$	0.00	0.00	_	0	-ui.	0			00		1/99		LOSS 0
Water Loss LCN	1 ECD	FL Tem	p		T.	·	R	emarks							<u> </u>	-	L	,,,,,		,
0 0.0		53	Ĺ				CI	hanged	Mud S	yste	em Fr	om l	nvert	To W	/ater	Bas	e Mu	d For Te	estino	<del></del>
- <u></u>							Ca	asing & (	Cemer	ting	9									•

			<u></u>		and the second		We	ell Na	me:F	ederal	28	B-11		1							
Field N	vame:		Wild	lcat		Ī		S/T/R		28/228				Co	unty,S	State	· ·		Grand,	LIT	
Оре	erator:	elta F	etroleu	m Cor	poratio	Loc	ation I	Desc:	·					-		stric			Northe		
			1- 1-		1.77			Da	aily Su	mmary	-		==	1							
Activity I	Date :	10	/29/200	7 Da	ays Fro	om S	oud:	40	40.00	nt Depth	:	572	5 Ft	24 F	łr. Fo	otac	e Ma	ade .	T	<u> </u>	0 F
Rig Com	pany :				rson D					Name:	╁		<u></u>			_	on 1				- 01
Format	lion :				lermos					ather:	+				· ut		011 1.				
									Opera	ions		<del></del>					-				
Start F	lrs (	ode	· · · · · · · · · · · · · · · · · · ·	•				F	?emarks						· · · · · · · · · · · · · · · · · · ·		Start	Dept	n End D	epth	Run
6:00	5.50	22	Finish Pu	mping	Invert C	Out Of	Active	System	- Clean	Tanks -		<del></del>				$\neg$		725	572		10
11:30	4.00	06	Mix & Pu	mp Bar	Pill - P	.0.0.	H La	ydown D	irectona	B.H.A.				-		$\neg$		725	572		10
	2.50		Pickup B														5	725	572		11
	1.50	05	Circulate	& Cond	dition 8.	7# In	& 8.7#	Out Mu	d Weigh	Prior To	Pre	ssure Te	esting	Stage	Tool		5	725	572	5	11
19:30	0.50	22	Set Pack	er @25	42' - Ri	g Up	Schlun	nberger -	Test 18	# - 8.7# X	.05	52 X 254	2' = 1	230 p	si For :	30	5	725	572	5	11
20:00	2.50		Mins. (O			1.1	Cinal	- Danit	- 5040									725			
	1.00			H. 55 Stands & Pickup 14 Singles Depth = 5612' uclate & Condition For L.O.T.															572		11
	1.50					40	# 1 - 1 · 1	_					11								
			22 Set Packer @5612' - Rig Up Schlumberger- Test 18# - 8.7 X .052 X 5612' = 2713 psi {Held 5725 5725 12' 2708 psi For 30 Mins.} 18# E.M.W.  26 P.O.O.H. To Pickup Cement Retainer {Note: Tested Formation 1000 psi Through Drill Pipe 5725 5725 12' 12' 12' 12' 12' 12' 12' 12' 12' 12'															11			
1:00	2.50	0 22 Set Packer @5612' - Rig Up Schlumberger- Test 18# - 8.7 X .052 X 5612' = 2713 psi {Held 5725 5725 11 2708 psi For 30 Mins.} 18# E.M.W. 0 06 P.O.O.H. To Pickup Cement Retainer {Note: Tested Formation 1000 psi Through Drill Pipe 5725 5725 11 Prior To Trip Would Not Hold Pressure}														11					
2:20	2 50		2708 psi For 30 Mins.} 18# E.M.W.  P.O.O.H. To Pickup Cement Retainer {Note: Tested Formation 1000 psi Through Drill Pipe Prior To Trip Would Not Hold Pressure}  Dishard Park (Note: Tested Formation 1000 psi Through Drill Pipe 5725 5725 1																		
3:30	2.50	06	Pickup B: Around S	aker Hu hoe 20	ignes C n +/- sk	emer	iting Ko	etainer & Cement	R.I.H. 1	o Squeez	e F	rom Top	Of F	loat C	ollar	Į.	57	725	572	5	12
Total: 24.	.00		Todila C	1100 20	0 .7 30	. <u> O.G.</u>	30 0	Ocincia	-								-		<del>-</del>		
								N	lud Pro	perties								-			
Depth T	ime	Wt Ir	ı Wt O	ut Vis	PV	YP	G	Sels	FL	HTFL	Т	FC	H	FC	Soli	d T	Wa	ter	Oil	T s	and
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Start	Hrs	Cod	е					~	Ī		narks	***************************************							Start	Dept	End D	epth	Run
6:00	1.00	05	Circula	te & Co	ondition	{ W	aitin	g On	Halliburt	on '	To Run T	est On	Cer	ment M	ix }					742	574		14
7:00	4.00	06	P.O.O.	H. To F	Pickup E	ake	r Hu	ighes	Cement	Re	tainer								+	742	574		14
11:00	5.50	06	Laydow	n R.R	. Bit #10	, Ve	era-T	rac M	I.M Ma	keι	up & R.I.I	I. With	Cer	ment Re	etaine	er For S	qeez	:e	5	742	574	12	14
16:30	3.00	22	Job Wait O	n Hallil	hurton T	o Br	ring	300ek	e Of 15	Ω# <i>(</i>	Class "G	" Como	nŧ							740	T ===		
19:30	1.00			t On Halliburton To Bring 300sks Of 15.8# Class "G" Cement Up Halliburon, Held 3rd party Safety Meeting- Set Retainer															<del>-</del>	742 742	574 574		14
20:30	4.50	18	Pressu	ssure Test lines, Test D/P 3000 psi, Test Casing 2295 psi, Establish Injection Rate														rted		742 742	574		14 15
			Pumpin	oing Cement Into Drill String, Retainer Lifted 7', Reversed Out 10 bbls Cement														er er	⊢ٿ		1 014	-	10
1:00	3.50	06	Failed Rig Do	wn Hal	liburton	- P (	0.0	Н - Т	o Pickur	. NA	ill Tooth	Rit -							<del>  _</del>	740	T ===	<u> </u>	45
4:30	1.50	22			" Mill To				O I TOKUL	7 141	in roour	DIC-								742 742	574		15
Total:	24.00																			142	574	-2	14
										Mu	d Proper	ties											
Depth	Time	W	l In Wt	Out \	/is P∖	/ \	ΥP	(	3els	Τ	FL	HTFL	Τ	FC	НΊ	FC	So	id	Wa	ter	Oil	Ts	Sand
5742	23:45		60 8.6		31 1		1	0	/0/0	Τ	0.0	0.0	Г	0	0.	.00	1.8	%	98.0		0.0%		.0%
MBT	pH		n Pf	Mf			-	Ca	ES		Pom	Lim	е	Total :	Sal.	CaC	2	ΕĽ	OTA	O/W	Ratio	Mud	Loss
10/-11	10.5	_	1=0=	<u> </u>	265	0	ئــــــــــــــــــــــــــــــــــــــ	410	0	- 1	0.00	0.0	0	0		0		0.	00				0
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		0.0	8.7	0	8					٦,	Changed asing &	Mud t	oys ntin	tem ⊦r	om I	nvert 1	To W	ate	r Bas	e Mu	d For T	estin	g
			-					- :	D.	_			i i Gi	9									
A -41-14	- B-7		4.4545						<del></del>		y Sumr					<u> </u>	-14-1						
	y Date		11/3/20		Days F				45	1C	urrent [		┡	5742	2 Ft	24 H							0 F
Rig Co	nation :			Pa	tterson Herm			<u> </u>		+	Rig Na Weath		<u> </u>				Pat	ters	on 1:	36			
1 0111	iation .		<del></del>		пенн	JSa			<u> </u>	<u></u>			<u> </u>	-									
Start	Hrs	Code	<u> </u>		<del></del>				·		<b>peratio</b> narks	าร		<del></del>					IG. 1		T2		
6:00	4.00			Hole T	o Drill O	ut C	`eme	nt Po		CII	IIIINS										End D		Run
10:00	8.00	22	Drill Ou																	742	574		15
18:00	3.00	06								5/8	3" Casing	Scrapr	er							742 742	574 574		15
21:00	4.50	06									per - R.I.									742	574		15 15
1:30	1.00	22							n 5494' 1											742	574		15
2:30	3.50	06	P.O.O.I	H. To L	aydown	Scr	rapp	er & F	ickup Ba	ake	r Hughes	Retain	er						⊢—	742	574		15
Total: 2	24.00												_								·		
<del>D</del>		1.4				. 1	- سرز			Muc	Proper		_										
Depth	Time	W	1/1	Out \		_	/P		Sels	1		HTFL	Ļ	FC		FC	Sol		Wa		Oil	_	and
5742 MBT	23:45				31   1		1		/0/0	L	0.0	0.0	Ц	0		00	1.8		98.0		0.0%	_	.0%
IVID (	pH 10.5		1 71	Mf	265			<u>Ca</u> 110	ES 0		9.00	Lim	_	Total S	sal.	CaCl	2		TA	O/W	Ratio		
			ECD	1-1-4				10	<u> </u>	TE		0.0	<u></u>	0		0		U.	00				0
Water I	_OSSI			11-1	emni						CHILIDING												
Water I	oss	1.0M 0.0	8.7		emp 8			╫		_	Remarks Changed		Svet	tem Fr	om li	nvert T	O 10/	ate	Rec	n Mus	I For T	oetin	<u> </u>

					-	<del></del>		•	W	eli Na	m	e·Fe	deral	28	2_11		-						
Field	d Name	e:l		Wi	ldcat		1			S/T/R			28/22S/		F	-	T Co	unty,S	State		Grand,	HT	
0	perato	r:Del	ta P			orpora	itio	Loc					-0/2201		<del>-</del>		1 00		strict:		Northe		.,
										Da	ail	y Sum	mary				-						
Activit	y Date	:	11	/4/200	07	Days	Froi	m S	oud:	46	To	urrent	Depth	Τ	5742	2 Ft	241	Ir. Fo	otage N	/lade :	T		0 Ft
Rig Co					Pa	terso	n Dı	rillin	g		Ī	Rig N					L - <del>T</del> <u>1.1</u>		terson				016
Form	nation :					Herr	nos	а	***			Wea	ther:										
<u> </u>		rii -		4		· · · · · · · · · · · · · · · · · · ·			-	· · · · · · · · · · · · · · · · · · ·		peration	ons							4			
Start	Hrs	Coc		<del></del>		·						narks			dens 1 1				Sta	rt Dept	h End C	epth	Run
6:00 9:00	3.00	06								ng @ 554										5742	57	42	15
11:00	2.00 1.00	22 18	. V	ald 3r	1 Hallic	Safet	Cem	nentin	ng Ser	vice Out	Ot	Grand .	Junction	Col	lorado {	Calle	ed @ 0	:600}	_  _	5742	57		15
	1.00		@	<u>)1bpm</u>	1bpm, @2bpm, @3bpm 1950 psi Imp 62 bbls Of 15.8# 300 sks 1.15 yield 4.95 mix water, Class "G" Cement w/.3% halad - 5742 5742 4,.2% CFR-3,.1% HR-5 & 69 bbls fresh water Displacement															15			
12:00	5.00	18	P 2	ump 62 bbls Of 15.8# 300 sks 1.15 yield 4.95 mix water, Class "G" Cement w/.3% halad - 5742 5742 44,.2% CFR-3,.1% HR-5 & 69 bbls fresh water Displacement ig Down Halliburton - P.O.O.HLaydown Baker Tools- Makeup Mill Tooth Bit - R.I.H. To 5742 5742															15				
17:00	13.00	13	R	14,.2% CFR-3,.1% HR-5 & 69 bbls fresh water Displacement g Down Halliburton - P.O.O.HLaydown Baker Tools- Makeup Mill Tooth Bit - R.I.H. To 5742   5742   5742															16				
Total:	24.00		5	000' - 1	g Down Halliburton - P.O.O.HLaydown Baker Tools- Makeup Mill Tooth Bit - R.I.H. To 5742 5742 00' - Wait On Cement -																		
	Total: 24.00 Mud Properties																						
Depth	5000' - Wait On Cement -															Sand							
5742	23:45		.60	8.6			1	1	0	/0/0		0.0	0.0	T	0	0	.00	1.8		.0%	0.0%	_	0.0%
MBT	pН		m	Pf	Mf	C			Са	ES		Pom	Lin	е	Total S	Sal.	CaC	12	EDTA	0//	/ Ratio		
\\/_t==1	10.5		بل		T=. =	26	50		410	0	-	0.00		0	0		0		0.00				0
Water L	oss	LCM 0.0		ECD	FL T				4-			Remark											
		0.0		8.7	5	3					+	nange asing 8	d Mud S & Ceme	oys ntir	stem Fr	om	Invert	To W	ater Ba	se Mu	d For T	estin	g
				· · · · · ·		<del></del>				Da		/ Sum			19					-			
Activity	y Date	: 1	11/	5/200	7 1	Days	ror	n Sr	ind .	47	_	urrent		Т	5751	1 E+	24 L	ir Eo	otage M	lodo i	<del></del>		- O F4
Rig Co				0,200		terso					۲	Rig N		┢	3/3	1 1 4	241		terson				9 Ft
	ation :					Hern					T	Weat		t					1013011	100			
	omen (a)								-		O	peratio	ns	<u></u>						<del></del>			
Start	Hrs	Cod										narks		-			the transfer of the transfer o	· · · · · · · · · · · · · · · · · · ·	Sta	t Dept	h End D	epth	Run
6:00	6.00	13	Ті	rip In T	o 500	)' - La	/dow	vn 14	Joints	s D/P - C	ircı	ulate - F	R.I.H T	agg	ed Cem	ent	@ 542	3 -		742	574		16
12:00	10.50	22	G	Good C	ement nent F	@ 54 /5545'	79' -	- Drill	ed 66'	Cement	То	Top Re	etainer @	) 55	545' - Dr	rill O	ut Reta	iner -	- [	742	574	12	16
22:30	3.00	23	Pi	ckup I	nto Ca	sing -	Clos	se Pi	pe Rar	m's - Inte	rgr	ity Test	- Pressu	ire `	To 2150	) psi	30 min	s Fell	To !	742	574	12	16
1:30	3.50	02			i E.M.\ m 574			' - Ma	akina S	Sure All N	/let	al Is Dri	lled Prio	r To	Picking	a Lin	PDC F	Ri#		742	57/	10	46
5:00	1.00	05	С	irculate	e & Co	nditior	For	r Bit	Trip { /	Also Pick	up	Vera-Tr	ac M.M.	}	J I ICKIIŲ	g op	T DC I	)IL		742	574 575		16 16
Total: 2	24.00										<u> </u>			<u>,                                     </u>							1 0/1	, ,	10
											luc	Prope											
Depth	Time	_	t In		Out V		_	YP		els (e.c	L	FL	HTFL		FC		TFC	Soli		ater	Oil	_	and
	23:45	_	.60	8.6				1		/0/0	L,	0.0	0.0	Ц,	0		.00	1.89		.0%	0.0%		.0%
MBT	pH 10.50		<del>"  </del>	Pf	Mf	26:		_	Ca 410	ES 0	-	Pom			Total S	sal.	CaC	12	EDTA	Tow	Ratio		
Water L		LCM	┰╏	CD	FL To		,0		1	1 0	P	0.00 emark		<u> </u>	0		0		0.00	<u> </u>		L	0
0		0.0		8.7	58	_		·	1		Ť	J. ICIN					- <u>20. ii</u>		<del>'</del>	¥:			
									<del></del>		ч								<del> </del>				

									We	ell Na	am	ne:Fe	deral	28	3-11			-						
Field	Nan	ie:		Wi	ldca	į		T		S/T/R			28/22S	-			Co	unty,	State	<u> </u>	(	∋rand,	IIT	
0	perat	or:Þe	elta F	etrole	um C	Corp	oratio	Loc	ation I	Desc:					<u></u>		† 🖰		istric	_		Northe	-	<del></del>
										E	ail	y Sum	mary							-		i tortile	7111	
Activit	y Dat	e :	1	1/6/20	07	Day	/s Fro	om S	pud:	48	بنيست	Current		T	575	1 Ft	241	Ir. Fo	ootac	ie Ma	ade :			0 F
Rig Co					Pa	atter	son C	Orillir	ıg		T	Rig N	ame:	╅					tters					
Form	ation	:				Не	ermos	sa				Wea	ther:				-							
											C	peratio	ons											
Start	Hrs		de								Re	marks								Start	Depth	End D	epth	Run
6:00	3.00	_		Mix & P	•								*****							5	751	575	51	16
9:00	1.50	-								ctional	Too	ols - R.I.I	H. & Tes	st M	ud Moto	or				5	751	575	51	17
10:30	2.50	4		R.I.H. T																5	751	575	51	17
13:00	5.00	_	2	Start Ri	gging	Dow	/n Acti	ive M	ud Tan	ks - Pa	tters	son Brin	ging Ou	t Ne	w Tank	s 11/	07/200	7 -		5	751	575	51	17
18:00	12.00	1 2	2	rig Up Active N	Rigging Down Active Mud Tanks - Patterson Bringing Out New Tanks 11/07/2007 - 5751 5751  p Two Pre- Mix Tanks For Mixing Inverted Mud To 12# & Circulating Annulus Without 5751 5751  Mud System - Mix 300 bbls To A 11.6#															17				
Total: 2	4.00	Τ				, 0.0.			<i>3</i>	07111	.011										<del></del>			
										-	Mu	d Prope	rties						**					
Depth	Time	<u> </u>	Vt Ir	) Wt (	Out	Vis	PV	ΥP	(	Sels	$\mathbf{I}$	FL	HTFL		FC	Н	TFC	So	lid	Wa	ter	Oil	Ts	and
		1								/0/0	$\perp$	0.0	0.0		0	0	.00						1	
MBT	pl	44	<sup>o</sup> m	Pf	Mf		CI	_	Са	ES		Pom		ne	Total	Sal.	CaC	12	ED	TA	O/W	Ratio	Mud	Loss
\A/-41		<u> </u>		E05	T=					0		0.00		00	0		0		0.0	00				0
Water L 0	oss	0.0		ECD	FL	ı em	<u> </u>				-	Remark					<u>.</u>							
		0.0									{∖	Oump & Will Mix	Clean & Con	ACI difid	tive Mu on Inve	id la sted	anks - Mud -	Char	nging *# Ma	Out	Old 7	anks V	ا Vith	New
											Ž	Annulus	While	Ch	anging	Out	Tank	S 12	.# IVIC	JG VV	eigni	a Circi	uiate	
										D	ail	y Sum	mary											
Activity			11	1/7/200	7	Day	s Fro	m S	pud :	49	C	Current	Depth	:	575	1 Ft	24 F	lr. Fo	otag	е Ма	ide :		<u></u>	0 Ft
Rig Co					Pa		son D		g			Rig N	ame:						ters			·		
Form	ation	:	<u></u>			He	rmos	а				Weat												
<u> </u>		1 2	<del></del>									peratio	ns											
Start	Hrs	Со						<u>.</u>				narks								Start	Depth	End De	epth	Run
6:00	12.00	2	2 F	Rig Dow Pre-Mix	n Pat Tank	tterso s	on Mu	d Tar	nks - Ge	et Read	ly T	o Chang	e Out W	/ith	New - M	lix In	verted	Mud	n	57	751	575	1	17
18:00	12.00	2	2 [		e Wat		Annu	lus V	/ith 380	bbls C	)f 12	2# Invert	- Mix &	Buil	ld More	Volu	me - R	ig Do	wn	57	<b>'</b> 51	575	1	17
Total: 2	4.00	Г		viuu Tal	IKS -												·							
											Mu	d Prope	rties											
Depth	Time		Vt In				PV	YP		els	_	FL	HTFL		FC		FC	Sol	id	Wat	er	Oil	S	and
5751 MBT	4:00		2.00			42	19	10		3/13		0.0	9.0	Ц,	0		.00							
IVID I	p⊦	<u>'+'</u>	,m	Pf	Mf	+	CI	+	Са	ES 0		Pom		-	Total S	Sal.	CaC	12	ED		O/W	Ratio		
Water L	OSSI	LCN	H	ECD I	FL 1	emr	<u>ə</u>		1		IF.	0.00 Remarks		U	0		0		0.0	0			(	)
0		0.0		_00		71	+			····		Mixing Ir		Mr	ıd To 1	2# 1•	Pro I	Miv -	\//iII	Starf	Ciro	lotina	Ann	duc
					<u> </u>	-					٦̈̈	Vith Sa	me	.710	-G 10 1	<b>–</b> ₩ 11	16 !	IAUV -	A A 111	olari	. Once	naung	MIIIU	เนร

		Well Name	e:Federal 28-11		
Field Name:	Wildcat	S/T/R	28/22S/17E	County,State:	Grand, UT
Operator:)	elta Petroleum Corporatio	Location Desc:		District:	Northern

							Form	ation				
Formation	Name	Current W	ell Top	Subs	ea Datum	Ref We	II Top	Elec Top		Com	ments	
Winga	te	0			0	11	78	0	****			
White Rin	ı ss.	0			0	220	61	0		- 1	· · · · · · · · · · · · · · · · · · ·	
Sinbad	İs	0			0	21:	32	0			-	
Shinaru		0	-		0	160	06	0				
Paradox		0			0	57	57	0		·		
Navaj		0			0	58	6	0		<del>, , , , , , , , , , , , , , , , , , , </del>		
Morriso		0			0	0		0				
Moenko	•	0			0	160	61	0				
Kayent		0			0	104	41	0				
Hermos		0			0	347	78	0			····	
Entrad		0			0	43	7	0			-	
Cutler		0			0	330	)4	0				
Chinle		0			0	136	64	0				
							Cas	ing				
DateIn	Setti	ng Depth	Jts R	lun	Тур	е	Size	Weight	Grade	MINID	HoleDiam	TD
9/24/2007		1142	28		3. Surl		13.37	5 54.5	J-55	12.615	17.25	1142
Stage: 1,	Lead, 0	, 580, Mixed	@ 13.5p	pg, Cla	iss G, 1.8, 1	13.5						
Stage: 1,	Tail, 0,	340, Mixed at	11.5ppg	, Light	weight, 2.9	3, 11.5						
Stage: 2,	Lead, U.	, 280, varicer 50, varicem o	n cemen	t, Clas	s G, 2.93, 1	1.5			·			
		ement, 100, (				0.0		<del></del>				
0/19/2007	- iopiao	5690	130		4. Interm		9.62	5 43.5	P-110	8.755	12.25	5700
Stage: 1.	Lead 0	880, Lite-we	ight Cla	ss G 1			0.020	, 10.0	1 -110	0.700	12.25	3700
Stage: 1,	Tail, 0, 2	250, Neat, Cl	ass G. 1.	.95. 15	.8				·			<del></del>
Stage: 2,	Wash, 2	0, 0, Mud Fli	ush, , 0,	0								·
Stage: 2,	Lead, 0,	420, Varicer	n, Class	G, 2.9								
Stage: 2,	Tail, 0, (	50, Varicem,	Class G,	1.8, 1	3.5							

Form 3160-5 (August 2007)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an

Alter Casing

Casing Repair

Change Plans

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

	Expires: July 31, 2010
5. Lease Serial No.	
UTU-82155	

6. If Indian, Allottee or Tribe Name

NA

Reclamation

Recomplete

Temporarily Abandon

abandoned well. Use Form	n 3160-3 (APD) for such proposals.	
SUBMIT IN TRIPL	ICATE – Other instructions on page 2.	7. If Unit of CA/Agreement, Name and/or No.
1. Type of Well Oil Well Gas Well	Other CONFIDENTIAL	8. Well Name and No Sem Son Federal #28-11
2. Name of Operator Delta Petroleum Corporation		9. API Well No. 4301931503
3a. Address 370 17th St., Suite 4300 - Denver, CO 80202	3b. Phone No. (include area code) Terry L. Hoffman - 303-575-0323	10. Field and Pool or Exploratory Area Wildcat
4. Location of Well (Footage, Sec., T.,R.,M., or Sur NW NW 800' FNL & 726' FWL - Section 28-T22S-R17E	vey Description)	11. Country or Parish, State Grand County, Utah
12. CHECK THE APP	PROPRIATE BOX(ES) TO INDICATE NATURE OF	NOTICE, REPORT OR OTHER DATA
TYPE OF SUBMISSION	ТҮРЕ О	F ACTION
Notice of Intent	lize Deepen	Production (Start/Resume) Water Shut-Off

Plug Back Water Disposal Final Abandonment Notice Convert to Injection 13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Fracture Treat

**New Construction** 

Plug and Abandon

**TIGHT HOLE STATUS** 

Subsequent Report

See attached Weekly Well History from 11/8/07 - 11/20/2007.

fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Current Status: Drilling

RECEIVED NOV 2 6 2007

Well Integrity

Other Weekly Well History

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.  Name (Printed/Typed)	Tel Begulaton, Took		
Shanelle Deater	Title Regulatory Tech		
Signature	Date 11/21/2007		
THIS SPACE FOR	R FEDERAL OR STATE OFFIC	CE USE	
Approved by Shandle Heat	Title	Date	
Conditions of approval, if any, are attached. Approval of this notice does not verthat the applicant holds legal or equitable title to those rights in the subject lease entitle the applicant to conduct operations thereon.			

## **Delta Petroleum Corporation**



370 17th St. Suite #4300 Denver, CO 80202 (303) 293-9133



## Drilling Chronological Regulatory

					N	/ell Na	am	e:Fed	dera	<b>1 28</b>	-11	****							
Field Name:	٧	/ildcat				S/T/R		- 2	28/22	3/17E	Ε		Co	unty,S	ate:		Grand,	UT	
Operator:06	elta Petrol	eum Co	orporatio											Dis	trict:		Northe	rn	
Project AFE:		2698		AF	Es A	ssociate	ed:												111
							Dail	y Sum	mar	,									
Activity Date :	9/19/20	07	Days Fr	om S	Spud	: -1	C	Current	Dept	1 :	(	) Ft	24 H	ir. Foc	tage M	lade :			0 Ft
Rig Company :		Pat	terson [	Orillin	ng			Rig N	lame:					Patt	erson '	136			
Formation :								Wea	ther:										
							0	peratio	ons										
Start Hrs Co	ode							narks								rt Dept	th End D	epth	Run
6:00 24.00 0	01 Finish	rigging	up gas b	uster	, build	spud mi	ud, d	clean up	25/30	gal.	diesel le	ak ir	n moto	house	•	0	0		NIH
Total: 24.00																			
		<u> </u>		1			Mu	d Prope				1		<u> </u>		<del></del> -T		1 6	
	0 17:30 8.50 0.00 58 17 18 10/22/50 10.8 0.0 2.00 1.1% 99.0% 0.0%																	3.0%	
	17:30         8.50         0.00         58         17         18         10/22/50         10.8         0.0         2.00														。 [99 EDTA		V Ratio		
	0.00 0.28			+	40			0.00	_	.00	0	Sai.	40		0.00	10/1	V Nauo		0
Water Loss LC				!_	$\overline{}$			Remark		.00	1 0		70	<u> </u>	0.00	1			
0 0.0		1 0			-	*-	_	Spud m											
	- 1		1 .					y Sum		,		-							
A -41-14 - D -A-	T 0/00/0	) O T	D F		d						250	2 Ft	241	Ja Eng	tana I	lada i			195 Ft
Activity Date : Rig Company :	9/20/2		Days Fronterson (			<u>. j</u>	十	Current Rig N		<del>'                                     </del>	232	<u> </u>	24 [		tage Merson				195 Ft
Formation :	1	га	SD	اااااا	iy		+	Wea						ı au	CISOII	100			
1 offication .	<u> </u>		<u> </u>			······································	_	peration										-	
Start Hrs Co	ode							narks							Sta	rt Dep	th End D	epth	Run
		р ВНА														0	0		NIH
		•	f 57' t 8	31'.												57	8		1
14:00 0.50 0	7 Sevice															81	8	i i	1
14:30 15.50 (	02 Drill f	81' t 25	2'.													81	25	2	1
Total: 24.00																			
							Mu	d Prope											
		Out \		YF		Gels	4	FL	HTF		FC		TFC	Soli		ater	Oil		and
			0 18	18		15/27/3		15.0	0.0		2		.00	3.39		.0%	0.0%	_	0.0%
	Pm Pf	Mf	CI	$\dashv$	Ca	E		Pon		ime	Total	Sal.	CaC		EDTA	10/	V Ratio	Muc	
	0.10 0.05			L	40			0.00	_	.00	0		0		0.00			<u> </u>	0
Water Loss LC							F	Remark	(S										
0 0.0	0.0	87	'U																

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NOV 2 6 2007

DIV. OF OIL, GAS & MINING

									We	il Nar	n	e:Fed	eral :	28	-11									
Field	l Nam	e:		Wil	dcat				S	S/T/R:		2	8/22S/	17E	Ξ		Col	unty,	Stat	e:	(	Grand,	UT	
0	perato	r:De	ta P	etroleu	ım Co	rporati	olLo	ocatio	on C	Desc:								Di	stric	ct:		Northe	rn	
**						-				Da	ily	y Sumr	nary	_										
Activit	y Date	<b>9</b> :	9/:	21/200	7 [	Days F	om	Spuc	j :	2	C	urrent [	Depth:		530	) Ft	24 F	łr. Fo	ota	ge Ma	ide :		:	278 F
Rig Co						terson					T	Rig Na		T						son 1		<u> </u>		
Form	nation	:										Weat	ner:											
											O	peratio	ns		·									
Start	Hrs	Co	de							R	en	narks								Start	Depth	End D	epth	Run
6:00	8.00	0:	2 [	Orill f 2	52' t 3	54'.									•					2	52	35	4	1
14:00	0.50	0.				eck cro	vn-o	-mati	2											3	54	35		1
14:30	13.00			Orill f 3																3	54	50	4	1
3:30	0.50		_			, 1degre	e														04	50		1
4:00	2.00	0:	2 [	Orill f 50	04' t 5	30'.														5	04	53	)	1
Total:	24.00	<u> </u>									_	. =												-
Donth	Time		Vt In	Wt C	5. al 57	is PV	πv	PΙ		els	luc	FL FL	HTFL	_	FC	<u>п</u>	TFC	So	lid	Wa	105	Oil	Т с	Sand
Depth 393	17:00		9.10	0.0		6 17	-	1		22/33	┝	9.0	0.0	╁	217		:.00	5.0		95.0		0.0%	_	0.0%
MBT	17.00		m	Pf	Mf	CI	┵╁	<del>'  </del>		ES	L.,	Pom	Lim		Total :		CaC			OTA		Ratio		
15.0	8.5			0.05	0.37	275		20		0		0.00	0.0	_	0	Jui.	0			.00		rado	IVIGO	0
Water		LCN		ECD	FL T				Ĺ	<u> </u>	TF	Remarks		Ť							<b>L</b>			
0		0.0		0.0	7						Ť										_			
										Da	il	y Sumi	marv											
Activi	ty Date	a .	9/	22/200	7 [	Days F	rom	Spu	1 :	3	_	urrent l		Т	865	5 Ft	24 F	ir. Fo	oota	ge Ma	ade :	1		335 F
Rig Co		_	0,	LL/LUU		terson					f	Rig Na		✝		<del>, ,</del>				son 1		<u></u>		<del></del>
	nation										T	Weat		t										
<u>.</u>											O	peratio	ns	=										
Start	Hrs	Со	de								_	narks		_		**				Start	Depth	End D	epth	Run
6:00	7.50	0:	2 [	Orill f 5	30' t 5	93'.	_			······································	-									5	30	59	3	1
13:30	0.50	0	7 5	Servive	rig, ch	eck cro	vn-o	-mati	2											5	93	59	3	1
14:00	3.50	0:	2 [	Orill f 5	93' t 6	23'.														5	93	62	3	1
17:30	0.50	) 2:								bushings			safety m	eet	ting "Pre	essu	re was	ning",		6	23	62	3	1
18:00	12.00	0 0:	_	ost tou Orill f 6			ng "i	Makin	g Co	onnection	ıs"	-		_							23	T 86	5	1
Total:		<del>1 °</del>		71111 1 02	25 (0	00 .															20			
i otai.	24.00	ــــــــــــــــــــــــــــــــــــــ								N	lu	d Proper	ties	_										
Depth	Time	e V	Vt In	Wt C	Outl V	is PV	ΊY	ΡŢ	-	Gels	Γ	FL	HTFL	Т	FC	H	TFC	So	lid	Wa	ter	Oil	Τ ξ	Sand
619	17:0		9.40	_		8 13		7		18/31	T	8.0	0.0	T	2		.00	6.9		0.9		0.0%		).5%
MBT	pŀ	_	m	Pf	Mf	CI	_	С		ES		Pom	Lim	e	Total :		CaC	12	E	ATC	O/W	Ratio	Muc	Loss
18.0				0.08	0.40	250		6	)	0		0.00	0.0	0	0		0		0	.00				0
Water	Loss	LCN	<u> </u>	ECD	FL T	emp					F	Remarks	3											
0	$\neg$	0.0	Т	0.0	7:	3					Т													

									W	eli Nar	ne:Fe	dera	<u>1 2</u>	<u>8-11</u>									
Field	d Na	me:		Wi	ildca	Ì				S/T/R		28/22	S/17	'E		Co	unty,	State	:	(	rand,	UT	
0	)pera	itor.	Delta l	Petrole	um C	Corpo	oratio	Loc	ation	Desc:							Di	istric	t:		Northe	rn	
										Da	ily Sur	nmai	у										
Activit	ty Da	ate :	9	/23/20	07	Day	s Fro	m S	oud:	4	Curren	t Dep	h :	10	90 F1	241	Ir. Fo	ootag	е Ма	de :			225 F
Rig Co					P	atter	son D	rilling	3			Name					Pa	tters	on 13	6			
Form	natio	n:									We	ather:											
											Operati	ons							·		·		
Start	Hrs		Code							R	emarks										End D		Run
6:00		50		Drill f8																35	96	_	1
9:30 10:30		00 50		Repair Drill f 9				er nos	e.											60 60	96		1
14:00		50		Service				n-0-m	atic											98	99		1
14:30	15.	_		Drill f 9				11-0-11	iatic.											98	109		1
Total:						.,																	
										N	lud Prop	erties											
Depth	Tir		Wt I		_	Vis	PV	ΥP		Gels	FL	HT	_	FC	_	ITFC	So		Wat		Oil		and
1027	17:	-	9.70			47	19	1		/19/30	8.4	0.		2		2.00	9.4		91.0		0.0%		3.5%
MBT		ЭΗ	Pm	Pf	M		CI	-	Ca	ES	Pol		ime		l Sal	CaC		ED		O/W	Ratio		Loss
18.0 Water		.50	0.40 CM	0.12 ECD	0.9	∪ Tem	325		35	0	0.0		0.00		0	0	i	0.0	00				0
0	LUS		0.0	0.0	_	70	P		+		Remai	NO											
			,.0 1	0.0	1						<u> </u>		-										
					,						ily Sur												
Activit				/24/20			/s Fro			5	Curren		_	11	42 F	241			e Ma				52 F
Rig Co					Р	atter	son [	rilling	9			Name ather:					Pa	tters	on 13	86			
Form	nauc	n :	Ш	· · · · · · · · · · · · · · · · · · ·							<u> </u>								····				
Start	Hrs	. 10	Code							R	Operati emarks	Ons			· · · · · · · · · · · · · · · · · · ·				Start	Denth	End D	enth	Run
6:00		50		Drill f 1	'חסחי	+ 1 (	196'				Ciliarks									90	109		1
7:30		50		Repair				er hos	e.											96	109		1
8:00		50		Drill f 1																96	112		1
11:30	0.	50	07	Service	rig. (	Check	Crov	/n-o-N	/latic.										11	25	112	5	1
12:00	1.	00	02	Drill f 1	,125'	t 1,1	42'.												11	25	114	2	1
13:00	2.	00	05	Circulat																42	114		1
15:00		00		Drop su																42	114		NIH
18:00		00							.5ppf	ST&C cs	g									42	114		NIH
2:00		50 50		Circulat																42	114		NIH
5:30 <b>Total:</b>		50	12	Rig up	nallib	urton	о се	ment											11	42	114	-2	NIH
i Otal.	24.0	<u>′                                    </u>								N	lud Prop	erties							-				
Depth	Tir	ne	Wt I	n Wt	Out	Vis	PV	ΥP	T	Gels	FL	HT	FLT	FC	TF	ITFC	So	lid	Wat	er	Oil	S	Sand
1140	14:		9.60	_		55	22	16		)/20/28	7.6	0.		2		2.00	8.6		91.4		0.0%	_	3.5%
MBT		эΗ	Pm	Pf	M		CI	Т	Ca	ES	Poi		.ime	Tota	l Sal			ED		_	Ratio		
18.0	9	.00	0.38	15.00		_	350		40	0	0.0	0	0.00		0	0		0.0	00				0
Water	Loss	L	СМ	ECD		Tem	р				Remai	ks											
0		1 7	0.0	0.0	1	70	1		- 1		1												

		·····						We	II Na	m	e:Fed	leral 2	28-11								
Field	Name	):	٧	/ildca	nt			S	/T/R:		2	8/22\$/1	7E		Col	unty,Sta	te:		Grand,	UT	
O	perato	r:Delta	Petrol	eum (	Corpo	oratio	Loca	ation E	esc:							Distr	ict:		Northe	rn	
			", "						D	aily	y Sum	mary									
Activity	y Date	:	9/25/2	007	Day	s Fro	m Sp	oud:	6	C	urrent	Depth:	114	2 Ft	24 F	ir. Foot					0 Ft
Rig Co				P	atter	son D	rilling				Rig N					Patte	rson 1	36			
Form	ation:										Weat	her:									
										O	peratio	ns									
Start	Hrs	Code	3							Ren	narks		-			-	Star	t Dept	h End D	epth	Run
6:00	6.00	12	Ceme	nt sur	face c	asing											1	142	114	2	NIH
12:00	3.00	14	Nipple														1	142	114	2	NIH
15:00	6.00	14				lange	, test t	to 850p	osi				-				1	142	114	2	NIH
21:00	9.00	14	Nipple	up B	OPS'.												1	142	114	2	NIH
Total: 2	24.00																			***	
										Mu	d Prope										
Depth	Time	Wt		Out		PV	ΥP		els	+	FL	HTFL	FC		TFC	Solid		ter	Oil	_	and
1142	12:30	_			53	22	16		8/30		7.8	0.0	2		2.00	8.6%		4%	0.0%		.0%
MBT	pH			M		CI		Ca	ES	•	Pom				CaC		DTA	I O/W	/ Ratio		
18.0 Water L	8.50	LCM	0 0.18		Tem	350		45	0	Tr	0.00 Remark			<u>'</u>	0		0.00				0
0	oss	0.0	0.0	FL	68	P				╀	kemark	<u>s</u>				<del></del> -					
	<u> </u>	0.0	0.0			<u> </u>								_							
					,						y Sum								<del></del> -		
Activit			9/26/2			s Fro			7	10	urrent		114	2 Ft	24 F	Ir. Foot					0 Ft
Rig Co		<u>/:                                    </u>		F	atter	son D	rilling	<u> </u>		_	Rig N					Patte	rson 1	36		-	
Form	ation :						·				Weat										
											peratio	ns					la:				
Start	Hrs	Code									narks								h End D		Run
6:00	8.50	14							STERS	<u> </u>								142	114		NIH
14:30	11.50	15						ROTA				a						142	114		NIH
2:00	4.00	14	WAIT	ON M	/ELDE	R/S	PACE	R SPC	OOL								1 1	142	114	2	NIH
Total: 2	24.00									Mar	d Prope	rties									
Depth	Time	Wt	In IW	Out	Vis	PV	ΥP	G	els	T	FL	HTFL	FC	Тн	TFC	Solid	Wa	ater I	Oil	Ts	and
1142	16:00				45	16	14		10/8	$\top$	7.8	0.0	2	_	2.00	0.1%		4%	0.0%		.0%
MBT	pH			ΤM		CI	ΪТ	Ca	ES	<u> </u>	Pom			_	CaC		DTA		/ Ratio		
18.0	8.50					375	$\top$	50	0		0.00	0.00			0		0.00				0
Water L	oss	LCM	ECC	FL	Tem	р	•			F	Remark	s								-	
0		0.0	0.0		60																

									W	ell Nar	m	e:Fe	deral	28	3-11									
Field	Name	e:		Wil	dcat	Ť				S/T/R			28/22S				Co	inty,	State	9:	(	Grand,	UΤ	
0	perato	r:Delt	а Ре	etroleu	ım C	orpo	oratio	Loca	ation	Desc:								D	istric	t:		Northe	rn	
										Da	aily	y Sum	mary											$\overline{}$
Activit	y Date	:	9/2	27/200	7	Day	s Fro	m Sp	oud:	8	C	urrent	Depth	:	114	2 Ft	24 F	ir. F	ootaç	је Ма	ide :			0 Ft
Rig Co					Pa	atter	son D	rilling	)			Rig N						Pa	itters	on 10	36			
Form	ation					S	urfac	е				Wea	ther:											
											0	peratio	ns											
Start	Hrs	Cod	e							R	ten	narks								Start	Depti	n End D	epth	Run
6:00	8.50	14	W	Veld Ro	otatin	g He	ad Sp	ool / N	NU Flo	w Line									-	1	42	114	2	NIH
14:30	3.50	06	R	I.I.H. W	/ith B	it #2	To St	age C	ollar											1	142	114	2	NIH
18:00	3.00	08		epair S																11	142	114	2	NIH
21:00	7.00	22	D	rill Out	Stag	e Co	llar (C	V To	ol} @	647'										1	142	114	2	NIH
4:00	0.50	06	R	al.H. To	o 108	8'														11	142	114	2	NIH
4:30	1.50	22	D	rill 10'	Cem	ent &	Float	Colla	ľ											11	142	114	2	ЙH
Total:	24.00																							
											luc	d Prope		_										
Depth	Time		t In			Vis	PV	YP		Gels	Ļ	FL	HTFL	1	FC		TFC		olid	Wa		Oil		Sand
1142	18:00	_	.60	8.6		45	11	11	<u> </u>	16/22	L	13.4	0.0	$\perp$	2		.00	_	)%	1.0		0.0%		0.0%
MBT	pH		_	Pf	Mf	_	CI	_	Ca	ES		Pon			Total		CaC			ATA	O/W	/ Ratio	Muc	
14.5	8.5			0.07	0.0		1750		40	0	15	0.00		)()	0		0		0.	00				0
Water	Loss	LCM	_		FL		P				#	Remark	(S											
0		0.0		8.6	<u>'</u>	64	<u> </u>				Л.													
										Da	aily	y Sum	mary											
Activit	y Date	<b>:</b>	9/2	28/200	7	Day	s Fro	om Sp	oud:	9	C	urrent	Depth	:	140	9 Ft	24 F	ir. F	ootag	је Ма	ide :			267 Ft
Rig Co	mpan	y :			Pa	atter	son C	rilling	)		Γ	Rig N	lame:	Τ				Pa	itters	on 13	36			
Form	ation	:				S	urfac	е				Wea	ther:											
											0	peratio	ons											
Start	Hrs	Cod	le				***************************************	***************************************		R	len	narks								Start	Deptl	h End D	epth	Run
6:00	3.00	06	P	.0.0.F	1. to (	Chec	k Bit {	Bit O	k}											1	142	114	2	NIH
9:00	4.50	06	P	ickup [	Direct	iona	ВНА	& Bit	#2 - T	.I.H.	-									1.	142	114	2	NIH
13:30	0.50	22	1	100' sh	nut Pi	pe R	am's	Test D	V too	l 900 psi										1	142	114	2	NIH
14:00	0.50	22	T	est Dir	ectio	nal M	lotor													1	142	114	2	NIH
14:30	1.50	23	D	rlg Out	t Floa	t, Ce	ment	Shoe	& 20'	N.H.										1	142	116	2	NIH
16:00	2.50	22	P	ull to C	asin	g, Sh	ut Ra	m's, L	.O.T.	10# {ok}										1	162	116	2	NIH
18:30	1.50	08	V	Vork O	n Mu	d Pur	mps #	1 & #2	2											1	162	116	2	NIH
20:00	1.50	22	С	alibrat	e Dire	ection	nal To	ols												1	162	116	2	NIH
21:30	8.00	02	D	rill Fro	m 11	62' T	o 140	9'												1	162	140		NIH
5:30	0.50	08	V	Vork O	n Mu	d Pur	mps													14	109	140	9	NIH
Total:	24.00																							
				1					· · · · · · · · · · · · · · · · · · ·		lu	d Prope				<b>,</b>				I			<del></del>	
Depth	Time		t In					ΥP		Gels	L	FL	HTFL	4	FC	_	TFC		olid	Wa		Oil		Sand
1162	16:30	_	.65	8.6		38	7	6		15/18	L	18.0	0.0	Ц.	2		.00		4%	1.0		98.6%		0.0%
MBT	pН		m	Pf	Mf		CI		Ca	ES		Pon			Total		CaC		_	)TA		/ Ratio		
14.5	_	0 0.		1.00	2.1		1750	]	160	0	T-	0.00		)()	0		0	,	0.	00	9	9/1		0
Water	Loss	LCM	_	ECD	_	Tem	P		4		₽F	Remark	(S											
0		0.0		8.6		33																		

				and the same and the same					We	II Na	m	e:Fec	leral	28	B-11							······································		
Field	l Name	<b>B</b> :		Wil	dcat				S	/T/R:		2	28/229	/17	Έ		Cou	inty,S	tate	:		∋rand,	UT	
o	perato	r:Þel	ta P	etrole	ım C	orpc	ratio	Loca	ation C	esc:								Dis	trict	:		Northe	rn	
										D	aily	y Sum	mary											
Activit	y Date	:	9/	29/200	7	Day	s Fro	m Sp	oud:	10	С	urrent	Depth	:	1878	3 Ft	24 H	r. Fo	otag	е Ма	de :			469 Ft
	mpan				Pa		on D		)			Rig N	ame:	$\perp$				Patt	erso	on 13	36			
Fom	nation					Мо	enko	pi			L	Wea	ther:											
											0	peratio	ns											
Start	Hrs	Co									₹en	narks								Start	Depth	End D	epth	Run
6:00	1.00	08		Repair F			,														109	140		NIH
7:00	2.00	02		Orill Fro																	09	145	-	NIH
9:00	2.50	06		P.O.O.F															_		56	145		NIH
11:30	1.50		_	Г.І.Н. {F	•				Fell To	M.M.}											156	145		NIH
13:00	17.00	02	2 [	Orill Fro	m 14	56' T	o 1878	3' 												14	56	187	8	NIH
Total:	24.00												-41											
Depth	Time	Ιν	Vt In	Wt C	54	Vis	PV	ΥP	Г <sub>С</sub>	els	T	FL Prope	HTFI	Т	FC	Н-	ΓFC	Soli	a T	Wat	lar I	Oil	Т	and
1529	17:00	_	3.70	8.6		43	10	7		6/24	╁	9.0	0.0	╁	1		.00	0.0		1.0		0.0%		.0%
MBT	pH		m	Pf	Mf	للتن	CI	Ť	Ca	ES	٠.	Pom		me	Total		CaC		ED			Ratio	_	Loss
15.0	8.50		.00	0.14	0.7		1700	+	70	0		0.00		00	0	<del></del>	0	-	0.0			rado		0
Water		LCN		ECD	_	Tem			Ť		TF	Remark				!								
0		0.0		8.8	-	72					1													
										D	ail	y Sum	mary											
Activi	ly Date	:	9/	30/200	7	Day	s Fro	m Sı	oud :	11	_	urrent		:	2396	3 Ft	24 F	ir. Fo	otaq	е Ма	de :	T		518 Ft
	mpan	_					son D				Ť	Rig N		1						on 13				
	nation				1	White	e Rim	SS.			T	Wea						•••						
		-									0	peratio	ns	_										
Start	Hrs	Co	de							ı	₹en	narks			·					Start	Depth	End D	epth	Run
6:00	10.50	02	2 [	Orill Fro	m 18	78' T	o 217	6" - 2	98' @ 2	28.4 F.F	·.Н.									18	378	217	6	NIH
16:30	0.50	0	7 F	Rig Ser	vice															21	176	217	6	NIH
17:00	13.00	02	2 [	Orill Fro	m 21	76' T	o 239	6'												21	176	239	6	NIH
Total:	24.00																							
		1		Trace of	<del></del>		<b>5</b> ) (1				Mu	d Prope						0.1		14/-		0"	<del>.</del>	
Depth	Time		Vt Ir				PV	YP		els	╀	FL	HTFI	+	FC 1		TFC	Soli	_	Wa		Oil		and
1878 MBT	17:00		3.70 m	8.6	55 Mf	43	10 CI	7		6/24	ļ	9.0 <b>Por</b>	0.0	L me	1 Total		.00 CaC	0.0	<u>%</u> ED	1.0		0.0%		.0%
15.0	pH 8.50		m .00	0.14	0.7		1700	+	<u>Ca</u> 70	ES 0		0.00		me 00	Total :	oal.	CaC 0	12	0.0		0/44	ralio		0
Water		LCN		ECD		اد Tem		Ш.	<del>/</del>	1 0	TE	Remark		UU	1 0		U		U.C	,0				$\stackrel{\smile}{-}$
vvaler 0	LU33	0.0	_	8.8		72	-			***	+	/GIIIGIN											-	
		0.0	L	0.0	<u> </u>	, <u>L</u>	Щ.																	

						<del></del>	dermal covered that the swifter		We	II Naı	m	e:Fed	ега	al 28	3-11									
Field	Nam	e:		Wil	dcat					/T/R				S/17			Cou	unty,	State	:	C	rand,	UT	السيسي
0	perat	or:Delf	ta P	etrole	ım Co	orpo	ratio	Loc	ation (	Desc:								D	istrict			Northe	rn	
						·	:			Da	ail	y Sumr	mar	у										
Activit	y Dat	e :	10	)/1/200	7	Day	s Fro	m S	oud:	12	C	Current (	Dept	h:	2622	2 Ft	24 F	ir. F	ootag	е Ма	ide :		2	226 Ft
Rig Co					Pat			rilling			L	Rig Na		:				Pa	tters	on 13	36			
Form	nation	<u>:                                    </u>					utler				Ļ	Weat												
Ctant I	Lina	To										<b>peratio</b> i narks	ns		<u> </u>					Chart	Danth	I = 4 5		Dur
Start 6:00	Hrs 10.00	Coc 0 02	_	Orill Fro	m 230	6' To	255	2'		Г	ten	marks									<b>Depth</b>	End D		Run
16:00	0.50		_	Rig Sen		0 10	200				-										552	255		NIH
16:30	5.50	——		Orill Fro		2' To	262	2'													552	262	_	NIH
22:00	0.50		_	Circulate		_			ump E	Bar Pill}					-				$\dashv$		322	262		NIH
22:30	2.00									Shock S	Sub										522	262		NIH
0:30	3.00									& R.I.H.										26	322	262	2	NIH
3:30	2.50	03	F	Ream F	rom 2	115'	To 24	480' {	Bit Out	Gage 1/	/8")	}			<u> </u>					26	622	262	2	NIH
Total:	24.00																							
									·		Au	d Proper												
Depth	Time		/t In			_	PV	ΥP		Sels	Ļ		HTI		FC	_	rFC		olid	Wa		Oil		and
2566	17:3		.90	8.9		15	12	11		28/43	L	8.2	0.		2		.00		2%	1.0		0.0%		.0%
MBT	pl		m	Pf	Mf	L.	CI	—	Ca	ES		Pom	_	ime	Total	Sal.	CaC		ED	-		Ratio		
16.0	8.5			0.05	0.30		600		70	0	Tr	0.00		0.00	0		0		0.0	)()	90	8.6		0
Water 1	Loss	0.0	+	9.0	FL T		<u>'</u>				╀	Remarks	5											
		0.0		3.0	1 3	_	<u></u>		<u> </u>		<del>_</del>													
											-	y Sumi			225	ľ						, <u></u>		100 F
Activit		_	10	0/2/200					oud :	13	15	Current [			305	> Ft	24 F		ootag atters					433 Ft
Rig Co		_						rillin	3		╄	Rig Na Weatl			Out T	N	iaht (					ith 200	/- Ch	onco (
Four	nation	<u></u>			V.	v mile	Rin	1 55.			<u></u>			Ыı	Out Th	IE IN	ıyııt, '	Over	Casie	u or	y S VV	101 20	0 011	ance (
Start	Hrs	Coc	ا ما									<b>peratio</b> narks	112						—-т	Start	Denth	End D	enth l	Run
6:00	3.00			Nash &	Rear	, To	Rotto	m			(CII										622	262		NIH
9:00	6.0		_	Orill Fro															$\dashv$		622	281		NIH
15:00	0.50			Rig Sen			, 201														310	281		NIH
15:30	3.50			Orill Fro		0' Ta	290	6'													310	290		NIH
19:00	0.50			Change								<u>-</u> -									906	290	-	NIH
19:30			_	Orill Fro																	906	305	_	NIH
5:30	0.50	08	F	Repair F	oump -	{swa	bs}												$\neg \neg$	30	055	305	5	NIH
Total:	24.00	1									_													
										A	Nu	d Proper	rties											
Depth			/t In		_		PV	ΥP		Sels	L		HTI		FC		ΓFC		olid	Wa		Oil	_	and
2871	17:3	_	.95			15	11	14		24/30	L	8.8	0.0		2		.00		0%	1.0		0.0%		0.0%
MBT	pl		m	Pf	Mf		CI		Ca	ES		Pom	_		Total	Sal.	_		ED			Ratio		
20.0				0.20	0.40				70	0	1.	0.00		0.00	0		0		0.0	10	90	3.8		0
Water	LOSS		4-		FL T		<u>'</u>		+		+	Remarks	5											
0		0.0		9.0	1 10	)5					⊥													

								We	ell Nar	ne:	Fed	eral 2	8-11									
Field	Name	ə:	٧	Vildo	cat				S/T/R:			3/22\$/1			Cou	inty,	State	<b>9</b> :	G	irand, l	ĴΤ	
0	perato	r:Delt	a Petro	eun	n Corp	oratio	Loca	tion [	Desc:								stric		ļ	Vorther	'n	
									_ اسسست	ily :	Sumr	nary										
Activit	y Date	:	10/3/2	007	Da	ys Fro	m Sp	ud :	14	Cui	rrent C	epth:	3	143 F	t 24 F	ir. Fo	ootaç	je Mad	de :			88 Ft
Rig Co	mpan	<i>/</i> :			Patte	rson D	rilling			F	Rig Na	me:				Pa	tters	on 13	6			
Form	ation				Wh	ite Rim	SS.				Weath	er:										
								-		Ope	eration	18										
Start	Hrs	Cod	е						R	ema	rks							Start [	Depth	End De	epth	Run
6:00	1.00	08				-O Swa	-											30	55	305	5	NIH
7:00	4.00	06				Pill - P		<del>1</del>										309		305		HIN
11:00	3.50	06				V/Bit #4												30		305		NIH
14:30	1.50	08			Pumps													305		305		NIH
16:00	2.00	03				0' To B						-						30		305		NIH
18:00	10.00	02				To 314		Di	4-3									30		314		NIH
4:00	2.00	08	Work	On i	#1 M/F	{Liner	& Wea	ar Pla	ite}									314	43	314	3	NIH
Total: 2	24.00								M	lead I	Proper	Hoe										
Depth	Time	T 1/4/	t In  W	t Oı	ıt Vis	TPV	ΥP	_	Gels			HTFL	FC		HTFC	So	lid	Wate	er I	Oil	S	and
3100	17:30	_		0.00	_	11	10		/25/41		5.2	0.0	2		1.00	5.5		0.9%		0.0%		0%
MBT	pH				Mf	CI		Ca	ES	Ť	Pom	Lim		al Sa							Mud	
19.0	8.5				0.25	1700		60	0	+	0.00	0.00		0	0	$\overline{}$		00			(	
Water I		LCM	EC	_	L Ter			Ť		Re	marks											
0		0.0	9.3	_	105	`						,										
									Da	ily	Sumr	nary									,,	
Activit	y Date	:	10/4/2	007	Da	ys Fro	m Sp	ud :	15		rrent [		3	292 F	t 24 F	lr. Fo	ootaç	ge Mad	de :		1	49 Ft
Rig Co	mpan	y :				rson D				F	Rig Na	me:				Pa	tters	on 13	6			
Form	ation				Wh	ite Rim	ı ss.				Weath	ner:										
										Ope	eratio	18										
Start	Hrs	Cod	е						R	ema	rks							Start [	Depth	End Do	epth	Run
6:00	0.50	08	Work	On i	#1 M/F	)												314	43	314	3	NIH
6:30	7.50					To 321	5'											31		321		NIH
14:00	0.50		Rig S															32		321		NIH
14:30	6.50					To 329			<del>-,</del>		1 0 =							32		329		NIH
21:00	5.50								ckup New	/ M.N	и. & Bit	#5						329		329		NIH
2:30	0.50					2 Mud			notion of T									329		329 329		NIH NIH
3:00 5:00	2.00					elly Up			ectional To	JOIS								32		329		NIH
Total: 2			wasi	i Ox I <sup>n</sup>	Calli 8	- Set	relly	Dack	-									32	J	1 329	<u>- 1</u>	14111
i Otal.	L4.UU	<u> </u>							M	lud I	Proper	ties			-							
		Ιw	t In W	t Oı	ut Vis	PV	ΥP	(	Gels			HTFL	FC		HTFC	Sc	olid	Wate	er l	Oil	Sa	and
Depth	Time					_	11		18/30	_	0.2	0.0	2		1.00	0.0		0.99		0.0%	+	0%
Depth 3245	Time 18:00		.00 l s	J.UU	41	1 11				<u> </u>				al Sa		_				0.070		
3245	18:00	) 9		9.00 T	Mf	11 CI		Ca	ES		Pom	Lim	e jio	ui cu	ı. j Cac	اكار	EC	DTA	O/W	Ratio	Mud	
	18:00 pH	) 9	m Pf	$\perp$				<b>Ca</b> 80	ES 0	+	0.00	0.00		0	0			.00	O/W		Mud (	Loss
3245 MBT	18:00 pH 8.5	) 9 Pi	m Pf 00 0.1	0 (	Mf	CI 1700					0.00 marks	0.00	)	0	0		0.	.00		Ratio	(	Loss
3245 MBT 15.0	18:00 pH 8.5	9 Pi 0 0.0	m Pf 00 0.1	0 ( D <b>F</b>	<b>Mf</b> 0.30	CI 1700 np				Dri	0.00 marks illed f/:	0.00 3100' to	3225	0 ', no p	oroblem		0.	.00		Ratio	(	Loss
3245 MBT 15.0 Water l	18:00 pH 8.5	9 P1 0 0.0 LCM	m Pf 00 0.1 ECI	0 ( D <b>F</b>	Mf 0.30 L Ter	CI 1700 np				Dri as	0.00 marks illed f/: centri	0.06 3100' to fuge is	3225 up an	0 ', no p d wor	0 problem	s - M	0. lud v	00 veight	grad	Ratio ually de	ecrea	Loss ) sing
3245 MBT 15.0 Water l	18:00 pH 8.5	9 P1 0 0.0 LCM	m Pf 00 0.1 ECI	0 ( D <b>F</b>	Mf 0.30 L Ter	CI 1700 np				Dri as Ge	0.00 marks illed f/s centri	0.06 3100' to fuge is	3225 up and	0 ', no p d wor dually	oroblem king decrea	s - M	0. lud v	00 veight	grad	Ratio ually de	ecrea	Loss ) sing

									W	ell	Nar	ne	:Fed	leral	28	3-11							······································		
Field	Nam	<b>e</b> :		Wil	dcat					S/T/				8/228				Co	unty,	Stat	e:	(	Frand, I	ĴΤ	
0	perato	r:De	lta P	etrole	ım Co	orpor	ratio	Loc	ation	Des	c:									stric		_	Northe		
											Da	ily	Sum	mary											
Activi	y Date	:	10	/5/200	7	Days	Fro	m S	pud:	T -	16	Cu	rrent	Depth	:	329	2 Ft	24 l	Ir. Fo	ota	ge Ma	ade :	,		0 Ft
Rig Co						tters							Rig Na		十						on 1				
	nation				٧	/hite	Rim	ı ss.					Weat		T										
								-				Op	eratio	ns					·						
Start	Hrs	Co	de					-				ema									Start	Depth	End D	epth	Run
6:00	8.00	0:	3 V	Vork Ti	ght Ho	ole F/	1240	' To	1884'												3.	292	329	2	NIH
14:00	3.00	0		ump P	•					raTra	ac & L	ayd	lown S	tabilize	r						3.	292	329	2	NIH
17:00	2.00	0		.aydowi																	3	292	329	2	NIH
19:00	11.00	0:	3 V	Vash &	Rean	า 190	0' To	316	0'							-					3	292	329	2	NIH
Total:	24.00																				•				
											M	lud	Prope	rties											
Depth	Time	V	Vt In	Wt C	Out \	/is	PV	ΥP		Gels	3		FL	HTFL		FC	Н	TFC	So	lid	Wa		Oil	S	and
3292	12:30	) (	9.10	9.0	0 4	11	11	10	6/	17/2	26	9	9.0	0.0		2		.00	4.8		95.		0.0%		.0%
MBT	p⊦		m	Pf	Mf		CI	$\perp$	Ca		ES		Pom			Total	Sal.	CaC	)l2	E	ATC	O/W	Ratio	Mud	Loss
17.5	8.5	_		0.05	0.25		800		80		0		0.00		00	0		0		0.	.00				0
Water	Loss	LCN	_	ECD	FL T		_						emark												
0	l	0.0	1	9.2	10	)6						Dr	illed f/	3100'	to 3	3225', r	o pr	oblem	s - M	ud v	veigh	t grad	ually d	ecre	
											Da	ily	Sum	mary											
Activi	y Date	3 :	10	/6/200	7	Days	Fro	m S	pud:		17	Сι	ırrent	Depth	:	355	4 Ft	24 l	Ir. Fo	ota	ge M	ade :			262 Ft
Rig Co	mpan	y :			Pa	tters	on D	rillir	g				Rig Na	ame:					Pa	tters	son 1	36			
Fom	nation	:				С	utler						Weat	her:											
		******										Op	eratio	ns											
Start	Hrs	Co	de								R	ema	arks								Start	Depth	End D	epth	Run
6:00	4.00	0	3 V	Vash &	Rean	1 Bac	k To	Bott	om					***							3	292	329	2	NIH
10:00	4.50	0:	2 [	rill Fro	m 329	2' To	336	5'					***								3	292	336	5	NIH
14:30	0.50	0		Rig Sen																	3	365	336	5	NIH
15:00	2.50	0:	2 [	rill Fro	m 336	5' To	344	1'													3	365	334	1	NIH
17:30	2.00	0	8 V	Vork O	n #1 N	lud P	ump															341	334		NIH
19:30	10.50	0:	2 [	orill Fro	m 344	1' To	355	4'													3	341	355	4	ΝΙΗ
Total:	24.00																								
				1								_	Prope				,				7			, <u> </u>	
Depth	Time	_	Vt In			_	PV	YP		Gels		-	FL	HTFL	4	FC		TFC	So		Wa		Oil	_	and
3442	18:00		9.10	9.0			17	16		/33/		L.	9.0	0.0		2		.00	0.1		95.		0.0%		.0%
MBT	p⊦		,m	Pf	Mf	-	CI	4	Ca	+	ES	$\dashv$	Pom			Total			-		ATC	O/W	Ratio		
18.0	10.0		<del></del>	0.25	0.55	<del></del>	800		80		0		0.00		00	0		0		U.	.00	L			0
Water	LOSS	LCN	_	ECD	FL T		1					TK6	emark	<u>s</u>											
0		0.0		9.2	1 10	)6	<u> </u>																		

									We	II Na	me	:Fed	eral 2	8-11									
Field	Name	):		Wil	dca	t				/T/R			8/22S/1			C	ounty	State	<b>9</b> :	(	and,	UT	
0	perato	r:Þelt	а Ре	etroleu	ım C	Corpo	ratio	Loc	ation D	esc:							E	istric	t:		Northe	rn	
										D	aily	Sumr	nary				•	************					
Activit	y Date	:	10/	7/200	7	Day	s Fro	m S	oud :	18	C	urrent [	Depth:	3	828	Ft 24	Hr. F	oota	је Ма	de :			274 F
Rig Co		<b>'</b> :			P	atters			]			Rig Na					Pa	atters	on 13	36			
Form	ation :						utler				<u>L.</u>	Weat							-				
												eratio	ns										
Start	Hrs	Cod								F	₹em	arks									End D		Run
6:00	9.50	02		rill From		554' To	367	9'					<del></del> .						—	554	367		NIH
15:30	0.50	07	_	ig Serv		2701 T.	- 270	<u> </u>		_										79	367	_	NIH
16:00 18:30	2.50 1.00	02 08							d Pump										↓	79 709	370 370	_	NIH
19:30	10.50	02		rill From					ump											09	382		NIH
Total: 2													<u>.</u>								1		
										1	Mud	Proper	ties										
Depth	Time	W	t In	Wt C	Out	Vis	PV	ΥP		els			HTFL	FC		HTFC		olid	Wat		Oil	S	Sand
3700	18:00		.10	9.1		41	13	11		1/19		8.8	0.0	2		2.00		7%	1.0		0.0%		0.0%
MBT	pН			Pf	M		CI	4	Ca	ES	_	Pom	Lime	_	al S		CI2	_	TA	O/W	Ratio	Muc	
15.0	9.50			0.15	0.4		1800		40	0	ᆜ	0.00	0.00		0		0	0.	00	_		L	0
Water I	oss	L <b>CM</b> 0.0		9.2		Tem <sub>1</sub> 123	7		+-			emarks	Sapp	Swoon	c Ec	r Dit Do	lling						
		0.0		3.2	L	123	Ц						wn Drill										
							·			D	aily	Sumi	mary				-						,
Activit	y Date	: T	10/	/8/200	7	Dav	s Fro	m Sı	oud :	19		urrent [		3	965	Ft 24	Hr. F	oota	је Ма	de :			137 Ft
Rig Co						atters					T	Rig Na							on 13				
	ation :					He	rmos	a				Weat	her:										
											Op	eratio	ns										
Start	Hrs	Cod	e			****				F	Rem	arks							Start	Depth	End D	epth	Run
6:00	6.00	02		rill Fro															38	328	388	34	5
12:00	4.50	06	. 1						ıydown	Bit #5										884	388		5
16:30	3.50	06		lakeup																884	388		6
20:00	0.50	03		/ash &												<del>-</del>			<u> </u>	384	388		6
20:30 Total: 2	9.50	02	_p	rill Fro	m 38	584 1	396	<u> </u>		_					-				36	384	396		6
i Otal.	.4.00										Mud	Proper	ties										
Depth	Time	Tw	t in	Wt C	Outl	Vis	PV	ΥP	G	els		FL	HTFL	FC		HTFC	S	olid	Wat	ter	Oil	8	Sand
3828	18:00	_	.20	9.1		45	16	13		1/18	_	8.4	0.0	2		2.00		0%	94.0		0.0%		0.0%
MBT	pН		m	Pf	M	f	CI		Ca	ES		Pom	Lime	Tot	al S	al. Ca	Cl2	E	TA	O/W	Ratio	Muc	Loss
20.0	9.00		_	0.15	0.5		1800		40	0		0.00	0.00		0		0	0.	00				0
Water l	oss	LCM				Tem	<b>-</b>				_	emarks											
0		0.0		9.2	1 4	123	1		1		10	umping			_	D: D	۔ حال						

					We	II Nar	ne:Fed	leral 2	28-	-11									
Field Name:	Wil	ldcat				/T/R		28/22S/1				Cor	inty,	State			Grand,	UT	
Operator: De	ta Petroleu	um Corpo	oratio	Loca	tion D	esc:							Di	strict	:		Northe	rn	
						Da	ily Sum	mary											
Activity Date :	10/9/200	7 Day	ys Fro	m Sp	ud :	20	Current	Depth:		4253	Ft	24 H	ir. Fo	otag	е Ма	ide :		2	288 Ft
Rig Company:		Patter					Rig N	ame:					Pa	tterso	on 13	36			
Formation :		(	Cutler				Wea	ther:											
							Operation	กร											
Start Hrs Co						R	emarks										End D		Run
6:00 9.00 0		m 3965' T	o 408	7'												965	408		6
15:00 0.50 0			- 440	41												087 087	408 418		6
15:30 6.50 0: 22:00 0.50 0:		m 4087' T n Pumps	0 4 1 0	!												181	418		6
22:30 5.50 0		m 4181' T	n 424	<u>n'</u>										-+		181	424		6
4:00 0.50 0				-		-		-								240	424		6
4:30 1.50 0.		m 4240' T	o 425	3"						_				$\dashv$	42	240	425	3	6
Total: 24.00																			
			T = - 1				lud Prope		<del></del>								011	<del></del>	
	Vt In Wt C		PV	YP		iels	FL	HTFL	╀	FC		rFC	<b>S</b> o		Wa	_	Oil 0.0%	_	and .0%
	9.20 9.1 Pm Pf	0 45 Mf	15 CI	13	Ca	5/23 ES	8.6 Por	0.0 Lim	<del></del>	2 Total S		.00 CaC		ED	94.0			_	Loss
	.50 0.15		1800		40	0	0.00		$\overline{}$	0	oai.	0	12	0.0		0/44	Natio		0
Water Loss LCM		FL Tem			Ť		Remark								-				<u> </u>
0 0.0		123			┪-		Ran In	Hole To	385	51', Bro	oke (	Circul	ation	And	Was	shed a	& Rean	n To	
							Bottom No Prob Normal							een A	At Sh	aker			
		· · · · · · · · · · · · · · · · · · ·				Da	ily Sum	mary										-	
Activity Date :	10/10/20	07 Day	ys Fro	m Sp	ud :	21	Current		1	4490	) Ft	24 F	r. Fo	ootag	е Ма	ade :	1		237 F1
Rig Company :	10.10.20	Patter					Rig N							tters					-
Formation :			ermos				Wea												
	2,4,1,2		***************************************	,			Operation	)ns											
Start Hrs Co	de					R	emarks								Start	Depth	End D	epth	Run
6:00 8.00 0	2 Drill f	1,253' t 4,	,368'.													253	436		6
14:00 0.50 0																368	436	-	6
14:30 5.50 0		,368' t 4,4		40												368	440		6
20:00 0.50 0		Popoff val		#2 pur	np.	-								$\dashv$		400 400	440		6
20:30 2.50 0 23:00 1.50 0		,400' t 4,4	429.				<del></del>	<del>.</del>								429	442		6
0:30 5.50 0		.429' t 4.	490'		<del></del>			<u>.</u>								429	449	-	6
Total: 24.00	- 12/11/14	, ,20 (4,									-				<u>'</u>		<u> </u>	-	
						N	lud Prope	orties								-			
Depth Time \	Vt In Wt (	Out Vis	PV	ΥP	G	Sels	FL	HTFL	Ι	FC	Н	TFC	Sc	lid	Wa	ter	Oil	S	and
4373 17:45	9.10 9.1		14	12	5/1	4/21	8.4	0.0		2		.00		9%	95.		0.0%		).1%
	Pm Pf	Mf	CI		Ca	ES	Pon			Total S	Sal.	CaC		ED		OW	Ratio	_	
22.0 9.00 0			1800		40	0	0.00		0	0		0		0.0	00	<u> </u>	·		0
Water Loss LCI		FL Tem	ıp		+-		Remark Ran In		201	51' P-	oko :	Circuit	ation	۸ ۸ ۸	\\/.	shod	& Pear	n To	
0 0.0	9.3	131					Bottom No Proi	olems E	хре	rience	d Or	n Bit T	rip				a iveal	11 10	

								W	ell Nar	ne:Fed	<u>leral</u> 2	<u> 28-11</u>								
	Name				dcat				S/T/R:	2	8/22\$/1	7E		Cou	inty,St	ate:		Grand,	UT	
<u> </u>	perato	r:Delt	а Ре	etroleu	ım Co	rporati	o(Loc	ation	Desc:					<u> </u>	Dist	rict:		Northe	rn	
									Da	ily Sum	mary									
Activity	/ Date	:	10/	11/200		ays F			22	Current	Depth:	461	8 Ft	24 H		age M				128 Ft
Rig Co		_				erson		ng		Rig N					Patte	rson 1	36			
Form	ation :	L				Hermo	sa			Weat										
Chart	Man	<u> </u>								Operation emarks	ns	-	-			IC+	Danie	-Ir-4D	4h	- Duna
Start 6:00	Hrs 10.00	<b>Coc</b>		rill f /	490' t	4,600'.				emarks							490	End D		Run 6
16:00	0.50	07		ervice		4,000 .										_	600	460		6
16:30	3.50	02				4,618'.	_									→—	600	461		6
20:00	10.00	06	T	00Н, с	hange	out mu	id mot	tors, bit								4	618	461	8	7
Total: 2	4.00																		······	
		1		1.4			1			lud Prope		T	T		<u> </u>	1		<u> </u>		
Depth	Time		t In	Wt C			-		Gels	FL	HTFL 0.0	FC 2		.00	Solid		iter	Oil 0.0%		and 1%
4596 MBT	17:30 pH	-	.05 m T	Pf	Mf	3   13 Cl	<del></del>	Ca	13/20 ES	9.2 Pom				CaC		EDTA	7.7.	/ Ratio		
20.0	9.50			0.25	0.90	180	<del>5  </del>	20	1 0	0.00				0		0.00	<del>  0,,,</del>	rtauo		0
Water L		LCM			FL Te				<u> </u>	Remark	s	!								
0		0.0		9.3	13	1					lole To	3851', B	roke	Circula	ation A	nd Wa	shed	& Rean	1 To	
										Bottom No Prob	lems Fr	nerienc	ed Or	n Rit Tı	rin					
										Normal						n At SI	naker			
							_		Da	ily Sum	mary									
Activity	/ Date	: 1	10/	12/200	7 [	ays F	rom S	bud :	23	Current		487	'8 Ft	24 H	r. Foo	age M	ade :			260 Ft
Rig Co						erson				Rig N						rson 1				
	ation :									Weat	her:									
										Operatio	ns									
Start	Hrs	Coc								emarks						Star	Depti	n End D	epth	Run
6:00	3.50	06		inish tri .618'.	ip in ho	ole, che	cked t	ools at	bottom of	f surface c	sg,washe	ed and rea	amed	from 4,	534' to	4	618	461	8	7
9:30	5.50	02		rill f 4,	618 t	4,675'.					180-11					4	618	467	5	7
15:00	0.50	07		ervice												4	675	467	5	7
15:30	14.50	02	D	rill f4,	675' t	4,878'.										4	675	487	8	7
Total: 2	4.00										41									
Depth	Time	\A	t In	\\\+ C	Out V	is PV	YP	1	Gels	lud Prope	HTFL	FC	L	TFC	Solic	W.	iter	Oil	Is	and
4710	17:30	_	.10	9.2			_		/9/17	8.0	0.0	2		.00	4.9%		9%	0.0%	_	0.0%
MBT	pH			Pf	Mf	CI	<del>'                                    </del>	Ca	ES	Pom				CaC		DTA		/ Ratio		
17.5	9.50		_	0.35	0.95	180	)	20	0	0.00				0		0.00				0
Water L	oss	LCM			FL Te					Remark										
0		0.0		9.3	12	3					Hole To	3851', B	roke	Circula	ation A	nd Wa	shed	& Rean	n To	
										Bottom										
										No Prob	olems Ex	(perienc	ed Or	n Bit Ti	rip					

						***************************************			W	ell Na	me	e:Fed	eral 2	28	-11									
Field	Nam	e:		Wil	dcat	t				S/T/R			3/22\$/1				Col	unty,	Stat	e:		Grand, l	IJΤ	
Or	perat	or:De	lta P	etrole	ım C	Corpo	oratio	Loc	ation	Desc:						, i		D	stric	t:		Northe	rn	
										Da	aily	/ Sumr	nary						_					
Activity	/ Dat	9:	10/	13/20	07	Day	s Fro	m Ś	pud :	24	Ic	urrent C	epth:		5036	Ft	24 F	ir. Fo	oota	ge Ma	ide :			158 Ft
Rig Co							son D				Ť	Rig Na		_						son 13				
Form	ation	:				He	ermos	a				Weath	er:											
									<del></del>		Or	peration	18											
Start	Hrs	Co	de							F	₹em	narks			_					Start	Dept	h End De	epth	Run
6:00	8.50	0	2 [	Orill f4	,878'	t 4,9	54'.													48	378	495	4	7
14:30	0.50	0		Service																49	954	495	4	7
15:00	4.50	_		Orill f 4.																	<del>)</del> 54	498		7
19:30	0.5	—	_	ump e	-			ng, lo	ow of c	ollant.											986	498		7
20:00	4.50	_		orill f4					. 1.												986	502		7
0:30 2:30	3.5			orill f 5		_		I( SW	ID.												)22 )22	502 503		7
7:30 Total: 2		1-0	12  L	71III I 5	,022	1 5,0	. 50			··			· · · · · · · · · · · · · · · · · · ·							1 50	122	503	υ	
rotal.j2	.7.00	Щ_								. 1	Mud	Proper	ties					<del></del>						
Depth	Time	• \	Wt In	Wt 0	Out	Vis	PV	ΥP	(	Gels	T		HTFL	Π	FC	ΗΊ	FC	Sc	lid	Wa	ter	Oil	8	and
4970	17:3	0	9.10			44	14	14	6/	13/22		8.6	0.0		2	2.	00	4.9	9%	0.9	%	0.0%	C	.0%
MBT	pł	_	Pm_	Pf	M		CI		Ca	ES		Pom	Lim	е	Total S	Sal.	CaC	212	E	OTA	0/\	V Ratio	Muc	Loss
22.5	8.5			0.10	0.4		1800		20	0		0.00	0.00	)	0		0		0	.00				0
Water L	.oss	0.0	_	<b>ECD</b> 9.3	_	<b>Tem</b> 130	р				_	emarks										& Ream		
	•				•			•	•	D	N	ottom lo Probl lormal S	ize An						<u>een</u>	At Sh	aker			
												/ Sumn			6465		0.11							140 FI
Activity			10/	14/20			s Fro			25	10	urrent E		L	5155	) Ft	24 F	_		ge Ma				119 Ft
Rig Co		_	-		P:		son D		<u>g</u>		╁	Rig Na Weath		_				Pa	itters	son 13	30			
Form	auon	<u>-</u>	<u> </u>	<del></del>			ermos	d			<u> </u>													
Start	Hrs	I Ca	ode									peration narks	18							Start	Dent	h End D	enth	Run
6:00	0.5			Orill f 5	0361	150	140'													—	36	504	•	7
6:30	1.50	┷-		ump re			, +0 .														)40	504		7
8:00	2.5			Orill f 5	<del></del>		)48'.										-			↓	)40	504		7
10:30	9.0							e mir	nute cl	osing BO	)PS	') Wash	ed and r	ea	med 90'	ft to	bottor	n		↓	)48	504		8
19:30	10.5	0	2 [	orill f5	,048'	t 5,1	155'.													50	)48	515	5	8
Total: 2	4.00																							
									<b>,</b>		Mud	l Proper		_		,							-	
Depth	Time		Wt In	Wt 0	Out		PV	YP		Gels	1		HTFL	┞	FC		FC		olid	Wa		Oil		and
5044	19:0	_	9.00			43	16	13		11/17		7.4	0.0	Ļ,	2		.00		3% F	0.9		0.0%		0.0%
MBT	pl 0.0	_	Pm	<b>Pf</b> 0.20	M	_	CI 1800	+	<u>Ca</u> 20	ES 0	$\dashv$	9.00	0.00	_	Total S	oal.	CaC 0			.00	U/V	V Ratio		0
20.0 Water L		0 C		ECD	0.6	Tem			1	1 0	닒	emarks		J			U			.00				<u> </u>
water L	.033	0.0	_	9.3	-	130	<del>-  </del>				_			38	51' Br	oke (	Circul	ation	And	d Was	shed	& Ream	ı To	
L		5.0		0.0	1						B N	ottom lo Probl lormal S	ems Ex	кре	erience	d Or	ı Bit T	rip						

							W	eli Nar	ne:Fe	dera	28	3-11								
Field	Name	<b>)</b> :	Wi	ldcat				S/T/R:		28/229	3/17	Ē		Cou	nty,Sta	te:		3rand, I	JT	
0	perato	r:Delt	a Petrole	um Co	rporatio	Loc	ation	Desc:							Distr	ict:		Northe	rn	Ì
						*		Da	ily Sur	nmary	7									
Activit	y Date	:	10/15/20	07 E	ays Fr	om S	oud :	26	Curren	t Depth		5390	) Ft	24 Hi	. Foot	age Ma	ade :		2	235 Ft
Rig Co		$\overline{}$			erson				Rig	Name:					Patte	rson 1	36		-	
Form	ation:				Hermo	sa			We	ather:								-		
									Operat	ions				·						
Start	Hrs	Cod	е						emarks							Start	Depth	End D	epth	Run
6:00	11.50	02	Drill f 5	,155, t	5,271'.											5	155	527	1	8
17:30	0.50	07	Service	rig.							-					5	271	527	1	8
18:00	7.50	02	Drill f 5	,271' t	5,370'.				•••							5	271	537	0	8
1:30	2.00	08	Pump re	epair, c	hange o	ut swa	b and	liner.		-						5	370	537	0	8
3:30	2.50	02	Drill f 5	,370' t	5,390'.											5	370	539	0	8
Total:	24.00																			
								M	lud Prop											
Depth	Time		t In Wt (			YP		Gels	FL	HTF	_	FC		TFC	Solid	Wa		Oil		and
5272	17:30		.10	4		14	7/	15/26	8.0	0.0		2		.00	4.9%	0.9		0.0%		.1%
MBT	pН			Mf	CI		Ca	ES	Po		me	Total	Sal.	CaCl		DTA	OW	Ratio		
22.5	9.00			0.70	1800		20	0	0.0		.00	0		0		0.00	<u> </u>			0
Water I	oss	0.0	9.3	FL Te					Remai			851', Br								
								Da		oblems al Size	And	erience Amoun				n At SI	naker			
Activit	y Date	:	10/16/20	07 E	ays Fr	om S	pud :	27	Curren	t Depti	i :	546	2 Ft	24 H	r. Foot	age M	ade :			72 Ft
Rig Co					terson					Name:		***				rson 1			-	-
	ation :				Hermo					ather:	1									
									Operat	ions	_	·								
Start	Hrs	Coc	e			*****			emarks							Star	Depth	End D	epth	Run
6:00	9.50	02		,390' t	5,456'.											5	390	545	6	9
15:30	13.00	06			,	-											456	545		9
4:30	1.50	02			5,462'.			1								5	456	546	2	9
Total:	24.00																			
	_							N	lud Proj	perties										
Depth	Time	T W	t In Wt	Out V	is PV	ΥP		Gels	FL	HTF	LT	FC	H	TFC	Solid	Wa	ter	Oil	S	and
5456	15:15		.10 9.2		9 15	15	9/	17/28	8.0	0.0		2	2	.00	4.9%	0.9	9%	0.0%		.0%
MBT	pН	Р	m Pf	Mf	CI	$\Box$	Ca	ES	Po	m L	me	Total	Sal.	CaCl	2 E	DTA	O/W	Ratio	Mud	Loss
20.0	9.00	0.0	60 0.15	0.50	1800		120	0	0.0	0 0	.00	0		0		0.00				0
Water	oss	LCM	ECD	FL Te	emp				Rema											
0		0.0	9.3	13	1				Botton No Pro	n oblems	Ехр	851', Br erience Amoun	ed Or	n Bit Tr	ip			& Rean	n To	

Field								We	II Nar	ne:Fe	deral :	28-11								
	Name	):		Wildca	at			S	/T/R:		28/22S/	7E		Co	unty,Sta	te:	G	Frand,	UT	
O	perator	r:Delta	a Peti	roleum	Corpo	ratio	Loc	ation D	esc:						Distr	ct:		Northe	rn	
-									Da	ily Sun	mary									
Activity	y Date	:	10/17	7/2007	Day	s Fro	m S	oud :	28	Current	Depth:	559	4 Ft	24 F	ir. Foot	age Ma	ade :		1	132 Ft
Rig Co	mpany	<b>'</b> :		F	atter					Rig N	lame:				Patte	rson 1	36			
Form	ation:									Wea	ther:									
										Operati	ons									
Start	Hrs	Code	Э						R	emarks								End D		Run
6:00	5.50	02		l f 5,462	!' t 5,4	91'.											462	549		9
11:30	0.50	3.50 02 Drill f 5,491' t 5,581'.  1.50 08 Pump repair.  1.00 02 Drill f 5,581' t 5,594'.															491	549		9
12:00	13.50	50 02 Drill f 5,491' t 5,581'. 50 08 Pump repair. 00 02 Drill f 5,581' t 5,594'.															491	558		9
1:30		1.50 08 Pump repair. 3.00 02 Drill f 5,581' t 5,594'.															581 581	558 559		9
3:00 <b>Total:</b> 2		3.00 02 Drill f 5,581' t 5,594'.															001	559	4	9
TOTAL. 12	24.00									lud Pron	ortice									
Depth	Time	Tw	l In I	Wt Out	Vis	PV	ΥP	G		FL		FC	H.	TFC	Solid	Wa	ter I	Oil	S	and
5532	17:30	Mud Properties  ime   Wt in   Wt Out   Vis   PV   YP   Gels   FL   HTFL   FC   HTFC   S																0.0%		.0%
MBT	pН	Pn		Pf N	1f	CI	Т	Ca	ES	Por	n Lim	e Total	Sal.	CaC	12 E	DTA	O/W	Ratio	Mud	Loss
17.5	9.00	0.5	0 0	15 0.	45	1800		180	0	0.0	0.0	) (	)	0	-	0.00				0
Water L	oss	LCM	E	CD FL	Tem	р				Remar	ks									
0		0.0	9	.3	127							3851', B	roke	Circul	ation A	nd Wa	shed &	Rean	n To	
										Bottom		xperienc	od Oi	o Bit T	rin					
												d Amou				n At Sh	naker			
······································									Da	ily Sun										
Activity	v Date	.	10/18	3/2007	Day	/s Fro	m S	oud :	29	Curren		570	0 Ft	24 F	Ir. Foot	age Ma	ade :			106 Ft
Rig Co		_	10,10		atter										Patte					
	ation :									l Ria i	lame:	l				13011 1	36			
					He	ermos	a	3			lame: other:				- au	15011 1	36			
			-		He		a	3		Wea	ther:				- Catto	15011 1	36			
Start	Hrs	Code	eT		He		а	9			ther:				Tutto			End D		Run
	<b>Hrs</b> 4.50	Code		l f 5,594		ermos	a	5		Wea Operati	ther:				T date	Start		<b>End</b> D 561	epth	Run 9
Start			Dril	I f 5,594	l' t 5,6	ermos				Wea Operati	ther:				- utto	Start 5	Depth		epth 6	
Start 6:00	4.50	02	Dril Rig		l' t 5,6 work o	ermos 316'. n #1 p				Wea Operati	ther:					<b>Start</b> 5.	Depth	561	epth 6	9 9 9
Start 6:00 10:30 12:30 17:30	4.50 2.00 5.00 0.50	02 08	Dril Rig Dril Rig	repair, v I f 5,616 repair, v	l' t 5,6 work o 6' t 5,6 work o	616'. n #1 p 638'. n #2 p	ump.			Wea Operati	ther:				- une	<b>Start</b> 5. 5. 5. 5.	Depth 594 616 616 638	561 561 563 563	<b>epth</b> 6 6 88 88	9 9 9
Start 6:00 10:30 12:30 17:30 18:00	4.50 2.00 5.00 0.50 12.00	02 08 02	Dril Rig Dril Rig	repair, v I f 5,616	l' t 5,6 work o 6' t 5,6 work o	616'. n #1 p 638'. n #2 p	ump.			Wea Operati	ther:				- und	<b>Start</b> 5. 5. 5. 5.	Depth 594 616	561 561 563	<b>epth</b> 6 6 88 88	9 9 9
Start 6:00 10:30 12:30 17:30	4.50 2.00 5.00 0.50 12.00	02 08 02 08	Dril Rig Dril Rig	repair, v I f 5,616 repair, v	l' t 5,6 work o 6' t 5,6 work o	616'. n #1 p 638'. n #2 p	ump.		R	Wea Operation	ather: ons				T ditto	<b>Start</b> 5. 5. 5. 5.	Depth 594 616 616 638	561 561 563 563	<b>epth</b> 6 6 88 88	9 9 9
Start 6:00 10:30 12:30 17:30 18:00 Total: 2	4.50 2.00 5.00 0.50 12.00 24.00	02 08 02 08 02	Dril Rig Dril Rig Dril	repair, v I f 5,616 repair, v I f 5,638	l' t 5,6 work o s' t 5,6 work o 8' t 5,7	916'. n #1 p 938'. n #2 p 700'.	ump.		R	Weat Operation of the Communication of the Communic	ather: ons					Start	Depth 594 616 616 638 638	561 561 563 563 570	<b>epth</b> 6 6 88 88	9 9 9 9
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15:00	5.00	11									ombo to 5	697'.				57		570	_	9
20:00		5.00 22 Pull wear bushing, install 9.625 " rams and bell nipple. 5.00 12 Rig up casing tools.														57 57		570 570		9
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epth	Time	Ιw	t In	Wt C	Out Vi	s PV	ΥP	c	els	FL.	HTFL	FC	Н	TFC	Solid	Wat	er I	Oil	S	and
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6:00	13.00	12	Ri	ın 130	jts 9.6	25" casi	ng									57	00	570	5	NIF
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19:00		05	Us	sing H	alliburto	n mix a	nd pun	np firs	t stage ce	ement.						57	00	570	0	NIH
1:00	4.50	00						n n	mn 10 hh		Leturns	Switch to	n ria ni	ımn an	d	57	00	570	0	NIH
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1:00 5:30 <b>Total</b> :	0.50 24.00	05	Or pu	imping	57spm	i, initiall	y with 1	full ret	urns, lost	complete	e returns.							Oil		and
1:00 5:30 Total:	0.50 24.00 <b>Time</b>	05 W	Or pu	wt C	57spm Out Vi	s PV	y with	full ret	urns, lost M Gels	complete lud Prop FL	erties HTFL	FC	ТН	TFC	Solid	Wat	er	Oil 0.0%	-	and
1:00 5:30 Total:	0.50 24.00 <b>Time</b> 20:00	05 W	Op pu <b>'t In</b> .10	Wt C	) 57spm Out Vi 0 40	s PV	YP 12	full ret	urns, lost  Bels  18/27	iud Prop FL 9.8	ereturns.  erties HTFL 0.0	FC 2	H	<b>TFC</b> 00	<b>Solid</b> 4.9%	Wat 1.09	er %	0.0%	1	.0%
1:00 5:30 Total: Depth 5700 MBT	0.50 24.00 <b>Time</b> 20:00 pH	05 W 9 Pı	Oppu ft In .10	Wt C	0 40 Mf	s PV 10 CI	YP 12	full retrogram 9/1 Ca	urns, lost M Gels	replete state of the state of t	erties HTFL 0.0 n Lim	FC 2	ТН	TFC	Solid 4.9% Cl2 El	Wat	er %		1 Mud	.0%
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5700	15:0	00	8.60	_		32	2	2			//		27.6	0.0		2		.00	1.8	3%	98.	2%	0.0%	1	.0%
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15:00	3.0	_			-							all & Nipple								5700	570		NIH
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Well Name:   Wildcat   S/T/R    28/22S/1   Operator:   Delta   Petroleum   Corporatio   Location   Desc:	5725 F	t 24 Hr.	Patterso		5700 5700 5700 5700 5700 5700 5700 5725 5725	25 Ft
Activity Date :   10/25/2007   Days From Spud :   36   Current Depth :   Rig Company :   Patterson Drilling   Rig Name:   Weather:	/inute {75% B	t 24 Hr.	Footag Patterso	Start Depth 5700 5700 5700 5700 5700 5700 5700 570	5700 5700 5700 5700 5700 5700 5700 5725 5725	h Run 10 10 10 10 10 10 10 10
Activity Date : 10/25/2007   Days From Spud : 36   Current Depth : Rig Company : Patterson Drilling   Rig Name: Weather:      Formation : Hermosa   Weather:	/inute {75% B	urst & 9# M	Patterso	Start Depth 5700 5700 5700 5700 5700 5700 5700 570	5700 5700 5700 5700 5700 5700 5700 5725 5725	h Run 10 10 10 10 10 10 10 10
Rig Company:         Patterson Drilling         Rig Name:           Formation:         Hermosa         Weather:           Operations           Start         Hrs         Code         Remarks           6:00         2.50         06         Pickup Bit #10 - R.I.H. To Top Of Stage Tool         8:30           12:00         1.50         06         R.I.H. To Float Collar         1:00           12:00         1.50         06         R.I.H. To Float Collar         Clean Out Shoe Joint 20'           14:30         1.50         23         - Pressure Test Casing - Surface Pressure 3,871 P.S.I For 30 M Weight}           16:00         1.00         22         Clean Out To Shoe - Drill Out Shoe -           17:00         1.00         02         Drill From 5700' To 5725'           18:00         1.00         05         Condition & Circulate For Intergrity Leak Off Test           19:30         3.00         05         Pickup Into Casing - Leak Off Test - 15.5# - 8.8# x.052 x 5725 = Held 15 Minutes}           19:30         3.00         06         Pump Bar Pill - P.O.O.H. For Cement Bond Log           22:30         7.50         11         R	/inute {75% B	urst & 9# M	Patterso	Start Depth 5700 5700 5700 5700 5700 5700 5700 570	5700 5700 5700 5700 5700 5700 5700 5725 5725	h Run 10 10 10 10 10 10 10 10
Rig Company:         Patterson Drilling         Rig Name:           Formation:         Hermosa         Weather:           Start         Hrs         Code         Remarks           6:00         2.50         06         Pickup Bit #10 - R.I.H. To Top Of Stage Tool         Beamarks           8:30         3.50         22         Drill Out Stage Tool         Use Top Of Stage Tool           12:00         1.50         06         R.I.H. To Float Collar         Use Top Of Stage Tool           13:30         1.00         22         Drill Out Float Collar         Clean Out Shoe Joint 20'           14:30         1.50         23         - Pressure Test Casing - Surface Pressure 3,871 P.S.I For 30 M Weight}           16:00         1.00         22         Clean Out To Shoe - Drill Out Shoe -           17:00         1.00         02         Drill From 5700' To 5725'           18:00         1.00         05         Condition & Circulate For Intergrity Leak Off Test - 15.5# - 8.8# x.052 x 5725 = (Held 15 Minutes)           19:30         3.00         06         Pump Bar Pill - P.O.O.H. For Cement Bond Log           22:30         7.50         11         Ri		urst & 9# N	Patterso	Start Depth 5700 5700 5700 5700 5700 5700 5700 570	5700 5700 5700 5700 5700 5700 5700 5725 5725	10 10 10 10 10 10
Start				5700 5700 5700 5700 5700 5700 5700 5700	5700 5700 5700 5700 5700 5700 5700 5725 5725	10 10 10 10 10 10
Start				5700 5700 5700 5700 5700 5700 5700 5700	5700 5700 5700 5700 5700 5700 5700 5725 5725	10 10 10 10 10 10
Start				5700 5700 5700 5700 5700 5700 5700 5700	5700 5700 5700 5700 5700 5700 5700 5725 5725	10 10 10 10 10 10
8:30				5700 5700 5700 5700 5700 5700 5700 5725	5700 5700 5700 5700 5700 5700 5725 5725	10 10 10 10 10
12:00				5700 5700 5700 5700 5700 5700 5725	5700 5700 5700 5700 5700 5725 5725	10 10 10 10
13:30				5700 5700 5700 5700 5725	5700 5700 5700 5700 5725 5725	10 10 10 10
14:30				5700 5700 5700 5725	5700 5700 5725 5725	10 10 10
Weight				5700 5700 5725	5700 5725 5725	10
16:00	≈ 1995 psi = E	.M.W. 15.5	#	5700 5725	5725 5725	10
17:00	= 1995 psi = E	i.M.W. 15.5	#	5700 5725	5725 5725	10
18:00 1.00 05 Condition & Circulate For Intergrity Leak Off Test  19:00 0.50 23 Pickup Into Casing - Leak Off Test - 15.5# - 8.8# x.052 x 5725 = {Held 15 Minutes}  19:30 3.00 06 Pump Bar Pill - P.O.O.H. For Cement Bond Log  22:30 7.50 11 Rig Up Baker Atlas - Run Cement Bond Log  Total: 24.00  Depth Time Wt In Wt Out Vis PV YP Gels FL HTFL  5725 19:00 8.90 8.90 50 9 13 11/22/38 10.4 0.0  MBT pH Pm Pf Mf CI Ca ES Pom Lime	= 1995 psi = E	.M.W. 15.5	#	5725	5725	
19:00	= 1995 psi = E	.M.W. 15.5	#			1 '
Second   S	.000 poi - L			J. 20	5725	10
22:30 7.50 11 Rig Up Baker Atlas - Run Cement Bond Log  Total: 24.00    Multiple					<u> </u>	
Total: 24.00           Mud Properties           Mud Properties           Depth         Time         Wt In         Wt Out         Vis         PV         YP         Gels         FL         HTFL           5725         19:00         8.90         8.90         50         9         13         11/22/38         10.4         0.0           MBT         pH         Pm         Pf         Mf         CI         Ca         ES         Pom         Lime				5725	5725	10
Mud Properties           Depth         Time         Wt In         Wt Out         Vis         PV         YP         Gels         FL         HTFL           5725         19:00         8.90         8.90         50         9         13         11/22/38         10.4         0.0           MBT         pH         Pm         Pf         Mf         Cl         Ca         ES         Pom         Lim				5725	5725	10
Depth         Time         Wt In         Wt Out         Vis         PV         YP         Gels         FL         HTFL           5725         19:00         8.90         8.90         50         9         13         11/22/38         10.4         0.0           MBT         pH         Pm         Pf         Mf         Cl         Ca         ES         Pom         Lim						
5725         19:00         8.90         8.90         50         9         13         11/22/38         10.4         0.0           MBT         pH         Pm         Pf         Mf         Cl         Ca         ES         Pom         Lim	FC I	HTFC :	Solid	Water	Oil	Sand
MBT pH Pm Pf Mf Cl Ca ES Pom Lim	1		1.0%	96.0%	0.0%	0.0%
			ED			ud Loss
		0	0.0		Tutto IVI	0
Water Loss LCM   ECD   FL Temp   Remarks					L	
0 0.0 9.2						
Daily Summary						
Activity Date :   10/26/2007   Days From Spud :   37   Current Depth :	5725 F	t 24 Hr	Footso	e Made :	T	0 F1
Rig Company: Patterson Drilling Rig Name:	37231			on 136	<u></u>	
Formation: Hermosa Weather:			attoro	011 100	-	**
Operations				* * *		<del></del>
Start Hrs Code Remarks		<del></del>	-	Start Depti	End Dept	h Run
6:00 3.50 11 Run Cement Bond Logs With Baker Atlas				5725	5725	10
9:30 5.00 06 Make Up Bit #10, Vera-Trac Mud Motor, R.I.H Test Mud Moto	r {vera-trac} -	R.I.H		5725	5725	10
14:30 3.50 05 Circulate & Codition To Displace With Inverted Mud { Lower We			}	5725	5725	10
18:00 9:00 22 Dump & Clean Mud Tank - Fill Mud Tanks With Invert Mud -			·	5725	5725	10
3:00 1.00 22 Displace Hole With Inverted Mud - 4,400 Strokes	······································	<del></del> ,		5725	5725	10
4:00 1.00 22 Fill Active System With Inverted Mud			-	5725	5725	10
5:00 1.00 05 Circulate & Condition Inverted Mud System				5725	5725	10
Total: 24.00						
Mud Properties						
Depth Time Wt In Wt Out Vis PV YP Gels FL HTFL	FC		Solid	Water	Oil	Sand
5725 19:00 8.90 8.90 50 9 13 11/22/38 10.4 0.0	1 1		1.0%	96.0%	0.0%	0.0%
MBT pH Pm Pf Mf Cl Ca ES Pom Lim					Ratio M	
11.00 0.00 0.60 1.30 1650 80 0 0.00 0.00	0 0	0	0.0	00		0
Water Loss LCM ECD FL Temp Remarks						
0 0.0 9.2			_			

								We	ll Nai	ne:Fo	de	eral 2	B-11							
Field	l Name	<b>)</b> :	W	ildcat				S	/T/R:		28/	/228/17	Έ		Cou	inty,Stat	9:		Grand, U	Т
С	perato	r:Delta	Petrole	um C	orpo	ratio	Loca	ion C	esc:							Distric	t:		Northeri	1
		.***							Da	ily Su	mm	nary								
Activi	y Date	:	10/27/20	07	Day	s Fro	m Spi	ud :	38	Curre	nt De	epth:	572	5 Ft	24 H	r. Foota	ge Ma	ade :		0 Ft
Rig Co	ompany	<i>/</i> :		Pa	atters	on D	rilling			Rig	Nan	ne:				Patters	son 1	36		
Forn	nation :				He	rmos	а			We	athe	er:								
			<del> </del>							Opera	ion	s					<u> </u>	<b>~</b>	In. in.	
Start	2.00       2.00       05       Circulate & Condition Inverted Mud System {Wait To hear From Weatherford Wire Line}       5725       5725       1         1.00       4.00       06       P.O.O.H. For Wire Line Logs       5725       5725       1         1.00       7.00       11       Ran Sector Cement Bond Log With Weatherford - Ran Log With 1200 psi On Well Bore -       5725       5725       1         1.00       4.00       06       R.I.H. With Bit #10       5725       5725       1         1.00       7.00       05       Circulate & Condition Inverted Mud To A 11.5# Mud Weight       5725       5725       1																			
6:00			P.O.O.H. For Wire Line Logs  Ran Sector Cement Bond Log With Weatherford - Ran Log With 1200 psi On Well Bore - R.I.H. With Bit #10  Circulate & Condition Inverted Mud To A 11.5# Mud Weight  Mud Properties																	
12:00																				
19:00																				
23:00	7.00	05																725	5725	10
Total:	24.00																			
	100   4.00   06   R.I.H. With Bit #10															0				
Depth		-	Wt In   Wt Out   Vis   PV   YP   Gels   FL   HTFL   FC   HTFC															_		
5725 MBT	5:30 pH	Pr		Mf		CI	لستسا	Ca	3/20 ES	12.0   Po		Lime			CaC		)TA			Mud Loss
MDI	- Pi I	+	11 11	'V''	+	<u> </u>	+-`	<u> </u>	750			11.00		_	0		.00		3/17	0
Water	Loss	LCM	ECD	FL	Tem	<u> </u>		T	<u> </u>	Rema		1	<u> </u>			··			<del></del>	
0	_	0.0	11.1		90															
-									Da	aily Su	mm	nary		_				_		. **
Activi	ty Date	: 1	10/28/20	007	Day	s Fro	m Sp	ud :	39	Curre			572	5 Ft	24 F	r. Foota	ge Ma	ade :	Ţ	0 F
	ompany						rilling				Nar					Patters				
Form	nation				He	rmos	a			We	ath	er:								
										Opera	tion	5								
Start	Hrs	Cod								Remarks									End De	
6:00	2.00	05										In 11.4#					+	725	5725	
8:00	6.50	22										725' = 19 clumberg			e Dowr	1 @	<b>├</b> -5	725	5725	10
14:30	10.50	23	Pump	nverte	ed Mu	id Fro	m Acti	ve Ta	nks To 4	00 bbl S	tora	ge Tank	s - Clear	Mud	Tanks	-	5	725	5725	10
	3.00	22					ut Dies		Vator N	liv Cal 9	Por	· For Dis	ologina l	nyort			_	725	5725	10
4 00		23										For Dis			a Inver	t From		725	5725	
1:00 4:00		23	Dienlag	'e we		,a.a.s	fanks	J. C. L			. Ju				g <b></b>		تـــا		1 3.20	
1:00 4:00	2.00	23	Displac Shake	Pit T	o Sto	aye											<u>-</u>			
4:00		23	Displac Shake	Pit To	o Sto	aye														
4:00 Total:	2.00 24.00		Shake	Pit T	o Sto					Aud Pro			EC	Tu	TEC	Solid	1 \\/-	ter I	Cil	Sand
4:00 Total: Depth	2.00 24.00 Time	] w	Shake t In Wt	Pit To	o Stor	PV	ΥP		els	FL		HTFL	FC 2		TFC 00	Solid	<b>W</b> a		Oil	<b>Sand</b> 0.0%
4:00  Total:  Depth 5725	2.00 24.00 <b>Time</b> 3:30	W   8.	Shake t In Wt 90 8.	Out 90	Vis 60	PV 17	<b>YP</b> 19	5/1	<b>Sels</b> 15/28	<b>FL</b> 0.0	-	<b>HTFL</b> 0.0	2	1	.00	4.0%	95.	0%	1.0%	0.0%
4:00 Total: Depth	2.00 24.00 <b>Time</b> 3:30	W   8.	Shake t In Wt 90 8.	Pit To	Vis 60	PV	<b>YP</b> 19		els	FL	) m	HTFL	2 Total	1 Sal.		4.0% I2 EI		0%   <b>O/W</b>	1.0%	0.0%
4:00  Total:  Depth 5725	2.00 24.00 Time 3:30 pH	W   8.	Shake t In Wt 90 8.	Out 90 M	Vis 60	PV 17 CI	<b>YP</b> 19	5/1	els  5/28   ES	Po 0.0 Po 0.	om 00 arks	0.0 Lime 0.00	2 Total 0	Sal.	.00 <b>CaC</b> 0	4.0% I2 EI	95. OTA .00	0% <b>O/W</b> 1	1.0%   <b>Ratio</b>      /99	0.0% <b>Mud Loss</b> 0

							We	<u>ll Nar</u>	<u>ne:Fe</u>	<u>der</u> al 2	<b>28-1</b> 1										
Field	Name	):	Wi	dcat				/T/R		28/22S/				Col	unty,S	tate:		Ċ	Grand,	UT	
O	perato	r:Delta	Petrole	um Corp	oratio	Loca	ation [	Desc:				-				trict:			Northe	rn	
		-						Da	ily Sun	mary		=									
Activity	y Date	:   1	0/29/20	07 Da	ys Fro	m Sr	oud :	40	Current		5	725	Ft	24 F	Ir. Foc	tage	Ma	de :			0 F1
Rig Co					rson D				Rig N								n 13				
	ation :				ermos				Wea												
									Operation	ons				-			-	•			
Start	Hrs	Code	1					.,	emarks						-	15	Start I	Depth	End D	epth	Run
6:00	5.50	22	Finish F	umping !	nvert C	Out Of	Active	System	- Clean T	anks -						_	57	25	572	5	10
11:30	4.00	06							rectonal E			-		-		$\dashv$	57	25	572	5	10
15:30	2.50	06		Baker Hu							-	-				十	57	25	572	5	11
18:00	1.50	05	Circulat	e & Cond	ition 8.	7# In	& 8.7#	Out Muc	Weight F	rior To F	ressure	e Te	sting	Stage	Tool	十	57	25	572	5	11
19:30	0.50	22	Set Pac	ker @25	42' - Ri	g Up	Schlum	nberger -	Test 18#	- 8.7# X .	052 X	2542	2' = 1	230 p	si For 3	30	57	25	572	:5	11
				OK} 18# E												_					
20:00	2.50	06		5 Stands				es Depth	= 5612'							_	57		572		11
22:30	1.00	05		te & Con				. b oue '	Took 40#	0.7.7.0	50 V 50	401	_ 074	10'	(LLal-	$\dashv$	57		572		11
23:30	1.50	22		ker @56 i For 30 I				iberger-	Test 18#	6.7 X .U	o∠ X 56	12	= 211	is psi	(neid		57.	<b>2</b> 5	572	:o	11
1:00	2.50	06						er {Note:	Tested F	ormation	1000 p	si Th	nroug	h Drill	Pipe	_	57	25	572	5	11
				Trip Wo					<u> </u>									0.5	·	_	15
3:30	2.50	06		Baker Hu Shoe 200					R.I.H. To	Squeeze	From	Тор	Of F	loat C	ollar	L	57	25	572	5	12
Total: 2	24.00		Alouna	<u> </u>	J 17- 3N	3 Cla	33 0	Cement													
				<del></del>				N	lud Prop	orties											
Depth	Time	Wt	In Wt (	Out Vis	PV	ΥP	G	els	FL	HTFL	FC		НТ	FC	Soli	d	Wat	er	Oil	S	and
5725	4:00	8.7			1	1		/0/0	0.0	0.0	0		0.	00	2.5%		97.5	-	0.0%	0	0.0%
MBT	pН	Pm	Pf	Mf	CI	•	^-	·													
				1911	OI.		<u>Ca</u>	ES	Pon	ր   Lim	e To	al S	Sal.	CaC	<b>12</b>	EDT	A_	O/W	Ratio	Muc	Loss
	10.0			1011	2600		400	<b>ES</b> 0	9.00		_	0 0	Sal.	CaC 0		0.0		O/W	Ratio		0 0
Water L		O LCM	ECD	FL Ten	2600	_			0.00	0.0 (s	0	0		0		0.0	0				0
Water L		0			2600				0.00 Remark	0.0 ss ed Mud S	System	0		0		0.0	0				0
		O LCM	ECD	FL Ten	2600				0.00 Remark	0.0 (s	System	0		0		0.0	0				0
		O LCM	ECD	FL Ten	2600			0	0.00 Remark	0.0 s ed Mud s & Ceme	System	0		0		0.0	0				0
	oss	0 LCM 0.0	ECD	FL Ten 51	2600		400	0	0.00 Remark Change casing	0.0 ks ed Mud \$ & Ceme	System nting	0	om li	0 nvert		0.0	0 Base	e Muc			9 9
0	oss y Date	0 LCM 0.0	ECD 8.7	FL Ten 51	2600 np	om Sį	400 Dud :	Da	0.00 Remark Change casing iily Surr	0.0 ks ed Mud \$ & Ceme	System nting	0 Fro	om li	0 nvert	To Wa	0.0 ater	0 Base	e Muc			9 9
0 Activit	oss y Date	0 LCM 0.0	ECD 8.7	FL Ten 51 07 Da	2600 np	om Sp	400 Dud :	Da	0.00 Remark Change casing iily Sum Current Rig N	0.0 ss ed Mud s & Ceme nmary Depth :	System nting	0 Fro	om li	0 nvert	To Wa	0.0 ater	0 Base	e Muc			9 9
0 Activit	y Date	0 LCM 0.0	ECD 8.7	FL Ten 51 07 Da	ys Fro	om Sp	400 Dud :	Da	0.00 Remark Change casing iily Sum Current Rig N	0 0.0 cs ed Mud 5 & Ceme nmary Depth:	System nting	0 Fro	om li	0 nvert	To Wa	0.0 ater	0 Base	e Muc			9 9
0 Activit	y Date	0 LCM 0.0	ECD 8.7	FL Ten 51 07 Da	ys Fro	om Sp	400 Dud :	<b>Da</b>	Remark Change casing iily Surr Current Rig N	0 0.0 cs ed Mud 5 & Ceme nmary Depth:	System nting	0 Fro	om li	0 nvert	To Wa	0.0 eter	Base  Ma  n 13	e Muc		estin	0
Activity Rig Co Form	y Date mpany	0 LCM 0.0	ECD 8.7	FL Ten 51 07 Da	ys From Dermos	om Sp Orilling sa	400   	0 <b>Da</b> 41	0.00 Remark Change casing iily Sum Current Rig N Wea	0 0.0 cs ed Mud 5 & Ceme nmary Depth:	System nting	0 Fro	om li	0 nvert	To Wa	0.0 eter	Base  Ma  n 13	e Muc	l For To	estin	0 g 0 F
Activity Rig Co	y Date	0 LCM 0.0	8.7 0/30/20	FL Ten 51 07 Da Patte	ys From Dermos	om Sp Orilling Sa	dud:	Da 41	0.00 Remark Change casing iily Sum Current Rig N Wea	0 0.0 cs ed Mud 5 & Ceme nmary Depth:	System nting	0 Fro	om li	0 nvert	To Wa	0.0 eter	Base  Ma  n 13  Start I	e Muc	For To	estin	g 0 F Run
Activity Rig Co Form	y Date mpany ation :	0 LCM 0.0	ECD 8.7 0/30/20 R.I.H. W Set Pac Wait Or	FL Ten 51  07 Da Patte H  Vith Bake ker @ 56	ys From Elermos	es Ce	oud:	Da 41  Retainer inberger inlumberger	0.00 Remark Change casing iily Surr Current Rig N Wea Operation	0 0.0 sed Mud set and	Systemnting 5	725	om li	0 nvert 24 F	To Wa	0.0	Base  Ma  n 13  Start I	de: 66 Depth	End D	estin	0 g 0 F Run 12
Activity Rig Co Form Start 6:00 8:00	y Date mpany ation:  Hrs 2.00 2.50 4.50 3.00	Code 18	R.I.H. W Set Pac Wait Or Pump 6	FL Ten 51  07 Da Patte H  Vith Bake ker @ 56 n New Ce 2 bbls Of	ys From Diermos	es Ce	ement F Schlun om Sch	Da 41  Retainer inberger inlumbergement, 6	0.00 Remark Change casing iily Sum Current Rig N Wea Operation emarks	0.00 o.00 o.00 o.00 o.00 o.00 o.00 o.00	Systemnting 5	725	om li	0 nvert <b>24 h</b> 61.5 b	To Wa	0.0	0 Base  Base  Ma  n 13  Start   57  57	de: 66 Depth	End D 572	estin	0 g 0 F Run 12 12 12 12
Activity Rig Co Form Start 6:00 8:00 10:30	y Date mpany action : 2.00	Code 06 18 22 18 18	R.I.H. W Set Pac Wait Or Pump 6 Rig Dov	FL Ten 51  O7 Da Patte H  Vith Bake ker @ 56 n New Ce 2 bbls Of vn Schlur	ys From Dermos	om Sp Prillingsa es Ce ig up Aix Fro Class r - Pu	ement F Schlun om Sch	Da 41  Retainer inberger inlumbergement, 6 Stand - F	0.00 Remark Change casing iily Surr Current Rig N Wea Operation	0.00 o.00 o.00 o.00 o.00 o.00 o.00 o.00	Systemnting 5	725	om li	0 nvert <b>24 h</b> 61.5 b	To Wa	0.0	Base  Base  Ma  57  57  57  57	de: 66 Depth 25 25 25 25 25	End D 572 572 572 572 572	estin	0 g O F Run 12 12 12 12 12 12
Activity Rig Co Form  Start 6:00 8:00 10:30 15:00 18:00 19:00	y Date mpany ation :  Hrs 2.00 2.50 4.50 3.00 1.00 3.00	Code 06 18 22 18 13	R.I.H. W Set Pac Wait Or Pump 6 Rig Dov P.O.O.I	FL Ten 51  O7 Da Patte H  Vith Bake ker @ 56 n New Ce 2 bbls Of vn Schlur H. Laydov	ys From Dermos  r Hugh 607' - R ment M 15.8# nberge vn Bak	om Sp Prillingsa es Ce ig up dix Fro Classs r - Pu	bud:	Da 41  Retainer nberger nlumbergement, 6 Stand - Fools	0.00 Remark Change casing iily Sum Current Rig N Wea Operation emarks er bbls 8.7# Reverse C	0.00 o.00 o.00 o.00 o.00 o.00 o.00 o.00	Systemnting 5	725	om li	0 nvert <b>24 h</b> 61.5 b	To Wa	0.0	0 Base Base  Man 13  57  57  57  57  57	de: 66 Depth 25 25 25 25 25 25	End Do 572 572 572 572 572 572	eestin	0 g 0 F Run 12 12 12 12 12 12
Activity Rig Co Form  Start 6:00 8:00 10:30 15:00 18:00 19:00 22:00	y Date mpany ation :  Hrs  2.00  2.50  4.50  3.00  1.00  3.00  4.00	Code 06 18 22 18 13	R.I.H. W Set Pac Wait Or Pump 6 Rig Dov P.O.O.I.	FL Ten 51  O7 Da Patte H  Vith Bake ker @ 56 n New Ce 2 bbls Of vn Schlur H. Laydov n Flow Li	ys From Elermos r Hugh 607' - R ment M 15.8# nberge vn Bak ne, Cle	es Ce ig up hix Fro Class r - Pu er Huganup	ement F Schlun om Sch "G" C Ill One ghes T Floor,	Da 41  Retainer nberger nlumbergement, 6 Stand - Fools Service I	0.00 Remark Change casing iily Sun Current Rig N Wea Operation emarks er bbls 8.7# Reverse C	0.00 cs ed Mud S & Ceme nmary Depth : lame: ther: water, D	Systemnting 5	725	om li	0 nvert 24 h	To Wa	0.0  otageerso  s	Base  Base  Ma  57  57  57  57  57	Depth 225 225 225 225 225	End D 572 572 572 572 572 572 572	epth 25 25 25 25 25 25 25 25 25 25 25 25 25	0 g O F Run 12 12 12 12 12 12 12 12 12
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Start	Hrs	Code	•					F	Rem	narks							Sta	t Depti	h End De	epth	Run
6:00	4.00	06	Trip In H	lole To	Drill Ou	t Cem	ent Re	tainer										5742	574	2	15
10:00	8.00	22	Drill Out	Retair	ner & Ch	ase To	Botto	m										742	574:	2	15
18:00	3.00	06	Mix & Pu						_			er					—	5742	574		15
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5742	23:45	_			CI		Ca	1 = 5		Dam	1 1 1000					17 1 5	( ) I A	1000	<sup>1</sup> Ratio I	Mind	. I Uee
$\vdash$	23:45 pH	Pn		Mf	CI 2650	+	Ca 410	ES		Pom 0.00	Lim			oai.			DTA	TOW	/ Ratio		
5742 MBT	23:45 pH 10.5	Pn 0	n Pf	Mf	2650		<b>Ca</b> 410	0 0	TE	0.00	0.0		0	oai.	0		DIA 0.00	I O/W	Ratio		0
5742	23:45 pH 10.5	Pn	n Pf		2650 emp				_	0.00 emarks	0.00	)	0		0		0.00		d For Te		0

									We	ell Nar	me:Fed	le	ral 28	B-11		<del></del>				-		
Field	Nam	e:		Wil	dcat					S/T/R			22S/17			Co	unty,S	State:		Grand,	UT	<u></u>
0	perate	or:Þ	elta F	etrole	ım Co	rpor	atio	Loca	ation I	Desc:								strict:		North		
										Da	ily Sum	m	ary					_				
Activit	y Date	e :	11	/4/200	7 !	Days	Fro	m Sp	oud:	46	Current	De	pth :	57	12 Ft	24 F	ir. Fo	otage	Made	:		0 Ft
Rig Co					Pat			rilling			Rig N						Pat	tterson	136			
Form	ation	<u>:</u>	<u> </u>	<del></del>		Her	mos	а			Wea				<del></del>							
<u> </u>		Τ.	<del></del>					<del></del>			Operation	ns							- 4 5	u.le :	S = 41	<u> </u>
Start	Hrs	_	ode	Tuin In I	lala Ta			0 E/0'	Cool		Remarks				_			St	5742	th End D		Run
6:00 9:00	3.00 2.00	_								ng @ 554 vice Out	Of Grand 、	lun	ction Cr	olorado	(Calle	ad @ 0	.6001		5742	57		15 15
11:00	1.00										Test Casin				_			ite	5742	57		15
		_		@1bpm	, @2b	om, (	@3bp	m 19	50 psi	i		-		-		-						
12:00	5.00	1_	18	~ump 6 3442%	2 bbls CFR-	Of 18 31%	5.8# ( 6 HR:	300 s -5 & 6	ks 1.1 39 bbls	5 yield 4. s fresh wa	.95 mix wa ater Displa	ter, icer	Class ' nent	'G" Cer	nent w	⊮.3% h	alad -	<u> </u>	5742	57	42	15
17:00	13.00		13 I	Rig Dov	n Hall	iburto	on - P	2.0.0			Baker Tools			Mill To	oth Bit	- R.I.H	l. To		5742	57	42	16
Total: 2	24.00	$\overline{}$	!	5000' - \	Nait C	n Ce	ment	· -			·				<del></del>							
i Otal.]	L <del>4</del> .00			<del></del>							Aud Prope	rtic	)\$							<del> </del>		
Depth	Time	϶T	Wt ir	Wt C	Out V	is	PV	ΥP		Gels	FL	_	TFL	FC	H	TFC	So	lid V	Vater	Oil	1 9	Sand
5742	23:4	5	8.60	8.6	0 3	11	1	1	0	0/0/0	0.0		0.0	0	_	.00	1.8	% 9	8.0%	0.0%		0.0%
MBT	pŀ	-	Pm	Pf	Mf		CI		Ca	ES	Pom	_	Lime	Tota		CaC	$\overline{}$	EDT/		W Ratio	Mud	d Loss
101-1-1	10.		1.4	E0D	TC: +		650 F		410	0	0.00		0.00		)	0		0.00			<u> </u>	0
Water I	Loss	0.		<b>ECD</b> 8.7	FL T						Remark Change		Aud Sv	stem	rom	Invert	To W	ater B	ase M	ud For 1	- Cestin	ng
			<u> </u>	0.7			l				casing 8				-	iiivoit			400 W	<u>uu i oi i</u>	000	·9
										Da	aily Sum	ıma	ary									
Activit	y Dat	e :	1.	1/5/200	7	Days	Fro	m Sı	oud :	47	Current			57	51 Ft	24 F	Ir. Fo	otage	Made	:		9 Ft
Rig Co	_							rilling			Rig N	am	e:				Pat	tterson	136			
Form	nation	:				Her	mos	а			Wea	the	r:									
											Operation	ons	<b></b>									
Start	Hrs	_	ode								Remarks							St		th End I		
6:00	6.00	—									irculate - F								5742	57		16
12:00	10.50	1_		Good C Drill Cer						Cement	To Top R	etai	ner @ :	5545 -	Driii O	ut Keta	ainer -	<u> </u>	5742	57	42	16
22:30	3.00	0	23 I		nto Ca	sing	- Clo			m's - Inte	ergrity Test	t - F	ressure	e To 21	50 psi	30 mir	ns Fell	То	5742	57	42	16
1:30	3.50	0						1' - M	aking	Sure All I	Metal Is Dr	ille	d Prior	To Pick	ing Up	PDC	Bit		5742	57	42	16
5:00	1.00	o	05	Circulat	e & Co	nditio	on Fo	r Bit	Trip {	Also Pick	up Vera-T	rac	M.M. }						5742	57	51	16
Total:	24.00	L																				
		-	144. 1	11444	<del></del>	. T		\/D			Aud Prope				1	750	- O-	19 <b>- 1</b> 37	M-4	0:1		2
Depth 5742	Time 23:4	_	Wt Ir 8.60		Out V	is 31	PV   1	YP 1		Gels 0/0/0	<b>FL</b> 0.0		<b>TFL</b> 0.0	FC 0	_	<b>TFC</b>	So 1.8		<b>Vater</b> 8.0%	Oil 0.0%		Sand 0.0%
MBT	23.4 pl		9.00 Pm	Pf	Mf		CI CI	<del>-</del>	Ca	ES	Pom	_	Lime	_	l Sal.	CaC		EDT/		W Ratio	_	
	10.						650	$\top$	410	0	0.00	_	0.00		)	0		0.00				0
Water I		LC	М	ECD	FL T						Remark	s										
0		0.	0 T	8.7	5	8																

									We	II Nar	ne:F	ede	eral 2	<u>8-11</u>									
Field	Nam	е:		Wild	dcat				S	/T/R:		28	/22S/17	7E		Co	unty,	State	:	Gı	rand, L	JΤ	
0	perato	r: elta	a Pe	troleu	m Co	rpora	tio	_ocat	ion D	esc:							D	istrict	:	N	lorther	n	
										Da	ily Su	mn	nary										
Activit	y Date	:	11/	6/200	7 [	ays	Fron	n Spu	id:	48	Curre	nt D	epth:	575	1 Ft	24 F	ir. Fo	ootag	e Mad	e :	_		0 F1
Rig Co						erso					Rig	Nar	ne:		•				on 136				
	ation					Hern	nosa	3			W	eath	er:										
					······					-	Opera	tion	8										
Start	Hrs	Code	•							R	emarks								Start D	epth	End De	pth	Run
6:00	3.00	06	Mi	x & Pu	ımp Ba	r Pill	- P.C	D.O.H.											575	1	5751		16
9:00	1.50	06	Pi	ckup R	.R. Bi	#10	-Vera	a-Trac	Direc	ctional To	ools - R	J.H.	& Test I	Mud Mot	or				575	1	5751		17
10:30	2.50	06		I.H. To															575	1	5751		17
13:00	5.00	22								ks - Patte		_							575	1	5751		17
18:00	12.00	22								ng Invert		To	12# & C	irculating	Ann	ulus W	ithout	١	575	1	5751		17
Total:	24 00	т—	AC	tive ivi	ua Sy	stem -	- IVIIX	300 0	DIS 1	o A 11.6	4												
TOTAL.	24.00									M	ud Pro	pert	ios										
Depth	Time	Wt	In	Wt O	ut V	s F	VΙ	YP	G	els	FL		HTFL	FC	Тн	TFC	So	lid T	Wate	r T	Oil	S	and
		T			$\top$		_			0/0	0.0	1	0.0	0	0	.00				1			
MBT	p⊦	l Pn	ī	Pf	Mf		) 	$\Box$	Ca	ES	P	om	Lime	Total	Sal.	CaC	CI2	ED	TA C	)/W I	Ratio	Mud	Loss
			T							0	0.	00	0.00	C		0		0.0	00				0
Water	Loss	LCM	E	CD	FL T	emp					Rema	arks											
0		0.0												ctive M									
														tion Inv				2# Mu 	ng Mei	ght &	Circu	late —–	
										Da	ily Sı	ımn	nary										
Activit	y Date	<b>3</b> :	11/	7/200	7 [	ays	Fror	n Spi	ıd :	49	Curre	nt D	epth:	575	1 Ft	24 F	Ir. Fo	ootag	e Mad	e :			0 F
Rig Co	<del></del>				Pat	erso	n Dr	illing			Rig	Nai	me:				Pa	tters	on 136				
Form	ation	:				Herr	nosa	<b>a</b>			W	eath	er:										
	7										Opera	tion	15										
Start	Hrs	Code	<b>9</b>							R	emarks	;							Start D	epth	End De	pth	Run
6:00	12.00	22				erson	Mud	Tank	s - Ge	et Ready	To Cha	ange	Out Wit	h New -	Mix Ir	rverted	Mud	ln	575	1	575		17
18:00	12.00	22	_	e-Mix		r In Δ	nnuli	ıs Wit	h 380	bbls Of	12# Inv	ert -	Mix & B	uild Mor	e Voli	ıme - F	Ria Da	own	575	1 1	575		17
				ud <u>Tan</u>					500	20.3 01			🗘 🖸						3.0	· l			
Total:	24.00																						
D 41.	77	14"	L I	14/4 6		_ 1 =	N/ I	VD.I			lud Pro			FC	111	TEC	6-	olid	Wate	-1	Oil	<u>- د</u>	and
Depth	Time			Wt C				<b>YP</b> 10		<b>els</b> 8/13	<b>FL</b> 0.0		<b>HTFL</b> 9.0	0		TFC 0.00	1 30	ли	vvate	+	OII	<b>├</b> °	anu
5751 <b>MBT</b>	4:00		.00	Pf	Mf		) 18 T		<u>5/6</u> Ca	ES		L om	Lime			CaC	) )	ED	TA I	)////	Ratio	Mud	I I nee
IVIDI	1 pr	<u> </u>	╫	<u> </u>	IAII		<u>л</u>	+-	-a	0		.00	0.00			0		0.0		// TV !	1000		0
Water	088	LCM	┰┸╒	CD	FL To	ampl			$T^{-}$		Rema							<u> </u>	· ·				<u> </u>
0	_000	0.0	十		7				$T^{-}$					Mud To	12#	In Pre	Mix ·	- Will	Start (	Circu	lating /	Annı	ulus
		0.0							1		With										- J		

									We	ell Na	ım	e:Fed	eral 2	28-	11												
Field					dcat					S/T/R		2	8/22S/1	7E			Col	unty,S	tate	:	_	Grand, I	JΤ				
0	perat	or:Þ	elta P	etrole	ım Co	rpo	ratio	Loc	ation I	Desc:		District: Northern															
										D	ail	y Sumi	mary														
Activity	y Dat	<b>e</b> :	11	/8/200			s Fro			50		Current (	Depth:		575´	1 Ft	24 F	łr. Fo	otag	е Ма	de :	0					
Rig Co					Pat		on D		g			Rig Na					Patterson 136										
Form	ation	:	<u> </u>			He	rmos	а				Weather:															
												peratio	ns														
Start Hrs Code Rei																					rt Depth End De			Run			
6:00 24.00 08 Rig Down Old Active Mud Tanks - Move Out & Circulating Annulus Through Pre-Mix Tanks -												Move In	New - R	ig U	p New	Acti	ve Mud	d Tank	s -	57	51	575	1	17			
Total: 2	4.00	T		Jiiculati	ing Ain	iuiu	3 11111	Jugir	r i C-ivii	IX Tallka	, -											_					
		<u> </u>									Mu	d Proper	ties														
Depth	Time Wt In Wt Out Vis PV YP Gels												HTFL	FC H1			TFC Solid			Water		Oil					
5751	3:30 11.95 43 16 6 3/4/4										丄	9.0	9.0		0		.00					70.5%					
MBT	BT pH Pm Pf Mf CI C							Ca	L ES		Pom			Total Sal.		<b>CaCl2</b> 227366		0.00			/ Ratio	Muc					
Matari				ECD	lei T					686		6.00	7.80	<u>, T</u>	0		2273	366	0.0	00	8	6/14		0			
Water Loss     LCM     ECD     FL Temp     Remarks       0     0.0     82     Mixing Inverted Mud To 12# In Pre Mix - Circulating Annulus														poulue !	A/ith												
	·									D	, [	Same- Annulus Mud Is F ly Sumi	Ready 8								12#						
Activit	v Da	Α.	111	/9/200	7 1	Dav	s Fro	m S	onq .	51		Current I			575°	1 Ft	24 F	ır. Fo	ntag	e Ma	ıde ·	T		0 F			
Rig Co			+ ''	131200			son D				Ť	Rig Na		- 4	271		_	on 13		<u> </u>		<del></del>					
Form	-		<del> </del>				rmos				✝	Weat				_											
-											0	peratio	ns														
Start	Hrs	Tc	ode									marks						Start	tart Depth End		epth	Run					
6:00	24.0	ा										ff Lines,S		ers, C	Desan	der 8	Desil	ter,		57	5751 5751			17			
Total: 2	24.00			<u>Centrifu</u>	ge, Lig	ihts,	Pasc	n, Se	et In G	as Buste	er, S	Solids Ta	nk,														
rotal. 2	24.00				··-					_	Mu	d Proper	rtias														
Depth	Tim	e l	Wt In	Wt 0	Out V	is	PV	ΥP	1	Gels	T	FL	HTFL	<u> </u>	FC H		TFC	Soli	olid Wa		er	Oil	Oil S				
5751	3:3					3/4/4	T	9.0	9.0		0	_	0.00 17.				7% 70.5%										
MBT	р						ES	}	Pom	Lim	me Total S		<del></del>			EDTA		O/W Ratio		Mud Los							
												6.00	7.8		0		2273	366	0.0	00	8	6/14		0			
Water L	oss	LC		ECD	FL T		<u> </u>					Remarks															
0		0.	.0		8:	2	1					Mixing Ir Same- Annulus Mud Is F	Full, Pi	emi	ix Tar	nks A	re Fu	II & Ci	rcul	ating			vV ith				

					***********				W	ell N	am	ne:Fed	lera	al 28	3-11										
Field	l Name	θ:		Wi	ldcat					S/T/R		2	8/22	2S/17	E		Co	unty,	State:		(	Grand, I	JT		
0	perato	r:þel	ta P	etrole	um C	orpoi	ratio	Loc	ation	Desc:							<u> </u>	Di	strict:			Northe	'n		
			_							[	Dai	ly Sum	maı	ry											
Activit	y Date	:	11/	/10/20	07	Days	Fro	m S	pud :	52		Current I	Dep	th:	5910	) Ft	24 h	łr. Fo	otage	Made	э:			159 Ft	
Rig Co	on D		g			Rig Name: Patterson 136																			
Formation : Paradox Salt Weather:																									
												)peratio	ns												
Start	Hrs	Coc										marks							s			End De		Run	
6:00	12.00	08										Buster Lir								575		575		17	
18:00	2.00	22								Rig Pu	mp	- Check I	For L	eaks -	- Test M	ud M	otor -			575		575		17	
20:00	10.00	02		Orill (Sli	de} Fr	om 5	/51	105	910			<del></del>								575	1	591	U	17	
l otal:	Total: 24.00   Mud Properties																								
Denth	Mud Properties  Depth Time   Wt In   Wt Out   Vis   PV   YP   Gels   FL   HTFL   FC   HTFC   Solid   Water   Oil   Sar															and									
5850	11me   Wt in   Wt Out   Vis   PV   YP   Geis   FL   HIFL   FC   HIFC   Solid   3:30   11.85   11.85   42   20   8   3/4/5     8.0   0   1.00   17.5%														11.5%		71.0%								
MBT											s ˈ	Pom	Lime		Total		CaCl2 El		EDT			Ratio	Mud	Loss	
	<u> </u>		$\neg$					1		108	370	8.50	7	11.00	0		253852 0.			0	86	/14		0	
Water	Loss	LCM	IT	ECD	FL T	emp						Remark	s												
0		0.0		12.1	8	8	<u></u>																		
	···									1	Dai	ly Sum	ma	ry	<u> </u>										
Activit	y Date	:	11	/11/20	07	Days	Fro	m S	pud:	53		Current l	Dep	th :	639	3 Ft	24 t	lr. Fo	ootage	Made	e :			486 Ft	
Rig Co	mpan	y :			Pa	tters	on D	rillir	g									tterso	rson 136						
Form	nation	:				Para	dox 9	Salt	<u></u>		Weather:														
												<b>Operatio</b>	ns												
Start	Hrs	Cod									Re	marks							s	tart De	epth	End De	epth	Run	
6:00	9.00		_	Orill Fro		0' To	611	5'												5910		611		17	
15:00	0.50	07		Rig Ser			000	<u></u>												6115		611		17	
15:30	14.50	02		Orill Fro	m 611	5' To	639	6'												611	5	639	6	17	
Total:	24.00	<u> </u>									14-	ud Prope	-tio-												
Depth	Time	T W	/t In	Wt	Outl v	/is	PV	ΥP	Т	Gels		FL	HT		FC	H	TFC	So	lid I	Water	r I	Oil	S	and	
6362				7		3/5/6	+		5.		0		.00	20.		8.6%		71.0%	+						
	MBT pH Pm Pf Mf CI					Ť	7 Ca 3/3/0		ร่	Pom		Lime	Total								Mud Los				
		1	$\neg$					$\top$	· ·	11		7.50		9.70	0		2668		0.00	—		/11 0			
Water Loss   LCM   ECD   FL Temp   Remarks																									
0		0.0		12.3	1	12						Mix Swe													
											I	Also Mix	( LC	M Sw	eeps F	or Pi	reveni	tive F	luid L	oss					

									W	/ell	Nar	ne	:Fed	ler	al 28	3-11											
	Nam				ldcat	_				S/T/			2	8/2	28/17	E		Cou	ınty,	State	:	C	Frand, l	JT			
0	perato	or:⊅e	lta F	etrole	um C	orpo	ratio	Loc	ation	Des	ic:								Di	strict	:		Northe	m			
											Da	ily	/ Sumi	ma	iry												
Activit	y Date	<b>:</b>	11	/12/20	07	Day	s Fro	m S	pud :		54	С	urrent	Dej	oth :	686	0 Ft	24 F	lr. Fo	ootag	е Ма	de :		4	464 Ft		
Rig Company: Patterson Drilling Formation: Paradox Salt													Rig Name: Patterson 136														
Form	ation	<u>:                                      </u>				Para	dox (	Salt				L	Weather:														
													peratio	ns									,		·		
Start																		End Depth		Run							
6:00 7.50 02 Drill {slide} From 6396' To 6522'																				96	652	_	17				
13:30 0.50 07 Rig Service																		22	652		17						
14:00 16.00 02 Drill {slide} From 6522' To 6860'															65	22	686	0	17								
rotal:	Total: 24.00   Mud Properties																										
Denth	Depth Time   Wt In   Wt Out   Vis   PV   YP   Gels   FL   HTFL   FC   HTFC   Solid   Water   Oil   S															and											
6801												-		_	1.0			.00	20.0%				71.3%				
MBT	p⊦	1 1	<sup>o</sup> m	Pf	Mf	Τ	CI	Т	Ca			٦	Pom		Lime	Total Sal.		CaC	CI2 EC		TA	O/W	Ratio	Mud	Loss		
											14560	)							69	0.0	00	90	/10		0		
Water	oss	LCI		ECD	FL 1	Temp							emark														
0		0.0	)	12.3	1	16							lix Swe						F	-1							
												Also Mix LCM Sweeps For Prevenitive Fluid Loss															
											Da		/ Sum										,				
Activit			11	/13/20					pud :	:	55	C	urrent Depth: 7369 Ft 24 Hr. Footage Made:							509							
Rig Co		_	<u> </u>			tters			<u>g</u>			L	Rig Name: Patters Weather:									son 136					
Form	ation	<u>:</u>				Para	dox (	Salt				<u> </u>											<del></del>				
													peratio	ns							<b>-</b>		1= :=	-:-			
Start	Hrs		de								R	em	narks									Depth	<b>└</b>		Run		
6:00	9.00			Drill (sli	•	om 6	860'	To 70	086'													60	708	-	17		
15:00 15:30	14.50	-		Rig Ser Drill {sli		om 7	0061	To 72	160'													86	708 736		17 17		
Total:		-	2	וווע (אוויט	ue) ri	OIII 7	000	10 73													- 70		730	<del>"</del>	17		
TOtal.	24.00	Щ.										lud	Prope	rtie	<u>.</u>	<del></del>						****					
Depth	Time	1	∕Vt Ir	ı lwt	Out	Vis	PV	ΥP	T	Gei		Π	FL.		TFL	FC	H	HTFC   Sc		lid	Water		Oil	Ts	Sand		
7300	3:30			5/6/					5.0	0		.00	23.	0%	6.9	%	70.1%	T									
MBT	p⊦		Pm	Pf Mf Cl Ca		ES		Pom		Lime					ED			/ Ratio Mu		Loss							
					1235												0										
Water	Loss	LCI		ECD		Temp			$\perp$			Remarks															
0	l	0.0		12.5	1 1	17							lix Swe						م مرانا	ا بدني:	1 000						
												LA	Iso Mix	( L(	JM SW	eeps F	or P	reveni	uve f	<u>-iula l</u>	LOSS						

									W	eli Nai	m	e:Fed	eral	28	-11									ŝ
	Name				dcat					S/T/R		28	3/22S/	17E			Cou		Stat			Grand, I		
	perato	r:Peli	a Pe	etroleu	ım C	orpo	oratio	Loc	ation										istric	xt:		Northe	rn	
										Da	aily	y Sumr	nary											
Activit		_	11/	14/20			s Fro			56	C	urrent E			7770	) Ft	24 H			ge Ma				401 Ft
Rig Co		<u>':-</u>					son D		g		_	Rig Na		-				Pa	atters	son 1	36			
Form	ation :					Para	adox :	Sait			Ţ	Weath		<u>L</u>					-					
Start	Hrs	Coc	ا ما							- B		<b>peratio</b> i narks	18							Start	Deni	h End D	enth	Run
6:00	10.00	02		rill {slic	le} Fr	om 7	7369'	To 75	58'												369	755		17
16:00	0.50	07		ig Ser		-											-				558	755	_	17
16:30																	7:	558	777	0	17			
Total: 2	24.00													_										
Daniel I	<b>T</b>	1 14	(A. I.a.	114/4 6	5.413	\C-		\/D			luc	d Proper		_			FF		_ 1: _1	1 10/-		011	1 6	·
Depth 7725	Time         Wt In         Wt Out         Vis         PV         YP         Gels         FL         HTFL         FC         HTFC         Solid           3:30         12.50         12.50         44         23         8         4/5/6         40.0         0         3.00         23.0%															<b>Wa</b>	_	Oil 71.0%	╀	and				
MBT	D.50																OTA		V Ratio	Muc	Loss			
	1	1	$\dashv$			$\top$		$\top$		1356	5	8.30	10.		0		3749		-	.00	92/8			20
Water L	Loss LCM ECD FL Temp Remarks																							
0	0 0.0 12.8 120 Mix Sweeps For Hole Cleaning Also Mix LCM Sweeps For Prevenitive Fluid Loss																							
				Raised Mud Weight From 12.3# To 12.5#																				
Depth	Time	W	/t In	In Wt Out Vis PV YP Gels FL HTFL FC HTFC Solid										olid			Oil	S	Sand					
7725			.00									0.0	0.0		0		.00	_	0%	0.0		0.0%		0.0%
MBT	pH	P		Pf	Mf		<b>CI</b>	4-	Ca	ES		Pom	Lin	_	Total :	Sal.	CaC 0			OTA	0//	V Ratio		Loss 0
0.0 Water l	0.00	0. LCM		0.00   E <b>CD</b>	0.00	_		Щ.	0	0	TE	0.00 Remarks	0.0	0	<u> </u>					.00	L			<u> </u>
O	.033	0.0	_	0.0		0	<del>-</del>				ť	Tomanic						-						
		-								Da	il.	y Sumr	nary											
Activit	v Date	•	11/	15/20	07	Day	/s Fro	m S	nud ·	57	_	Current [		Т	8189	) Ft	24 F	lr F	oota	ge Ma	ade :	1		419 Ft
Rig Co			- 11/	10/20			son D				Ť	Rig Na		╁	0.100	<u>, , q</u>				son 1				71010
	ation :						adox				T	Weatl												
											0	peratio	18											
Start	Hrs	Coc								F	Ren	narks										h End D		Run
6:00	8.50	02		rill Fro																	770	793		17
14:30 15:00	0.50 3.50	07 02		ig Sen rill Fro					ating F	Rubber							_	_			936 936	793 793	_	17 17
18:30	0.50	22							ıbber -	Inverted	М	ud Type		_							936	799		17
19:00	11.00	02		rill Fro										-						7	999	818	9	17
Total: 2	24.00																							
		-		1000					1		Auc	d Proper		_						1 111	, ,	611		
Depth	Time	_	/t In	Wt C			PV	YP		Gels	╀	FL	HTFL	+	FC		ΓFC		olid	Wa	-	Oil 69.5%	+-	Sand
8137 MBT	3:30 pH	12   P	2.70 m T	12.: Pf	/U   Mf	45	7 Cl	11	Ca <sup>2</sup>	1/5/6 ES	L	Pom	6.0 Lin	<u>_</u>	2 Total		.00 <b>Ca</b> C		.5% T Fr	7.0 DTA		V Ratio	Muc	11 088
IVIDI	PIT	+ "	<del>"</del> +		(411	+	<u> </u>	+	<u>Ja</u>	1500	_	8.00	10.	_	0	Jui.	3296			.00		91/9		20
Water I	oss	LCM	7	ECD	FL	Tem	р			1		Remarks												
0		0.0	$\perp$	12.9		07						dix Swe							_, .					
												Also Mix Raised N								LOSS	6			
												Mud Los								hrs.				

									We	eli Nar	ne:Fec	ieral 2	8-11								
Field	Name	<b>)</b> :		Wi	ldcat	t			(	S/T/R	2	28/22S/1	7E		County	,State	<b>∋</b> :	(	Grand, U	JT	
0	perato	r:Þelt	a P	etrole	um C	Corpc	ratio	Loca	ation (	Desc:						Distric	t:		Norther	'n	
										Da	ily Sum	mary		·							
Activit	y Date	:	11	/16/20	07	Day	s Fro	m Sp	oud:	58	Current	Depth:	862	4 Ft 2	4 Hr. F	ootag	је Ма	ide :			435 F
Rig Co					P		son D		]		Rig N	ame:			P	atters	on 1	36			
Form	ation:					Para	dox :	Salt			Weat	ther:									
		,									Operatio	ns									
Start	Hrs	Coc	-							R	emarks						<b>└</b>		End De	_	Run
6:00	8.00	02	_	Orill Fro		89' T	o 834	4'			<del></del>				<del></del>			189	8384		17
14:00	0.50 15.50	07 02	_	Rig Ser Drill Fro		144' T	0.862	<u>/</u> /			<del></del> -		<del></del>					384 384	8384 8624		17 17
Total:		02		71111 1 10	111 03	)44 1	0 002			_	··· <u>-</u>						<u> </u>		002-		
10.1										N	lud Prope	rties									
Depth	Time	W	/t Ir	Wt (	Out	Vis	PV	ΥP	(	3els	FL	HTFL	FC	HTF		olid	Wa		Oil	S	and
8592	3:30	_	2.70			45	17	8		4/6/		5.2	2	2.00		.0%	5.5		71.5%		
MBT	pН	Į P	m	Pf	M	f	CI		Ca	ES	Pom				CaCl2	+	OTA .	$\overline{}$	Ratio		
Water I	000	L LCM	$\dashv$	ECD	le:	Tem	<u> </u>			1467	9.60 Remark		0 0	4	05791	<u> </u>	00	9	3/7		20
0	_088	0.0	+	12.9	_	111	<u> </u>		+				Hole Cl	eaning	<u></u>						
		0.0	Щ.	12.0	1								weeps F		enitive	Fluid	Loss	;			
													@12.7#								
											Mud Los	sses To	Annulus	= 40 bl	ols. Las	t 24 I	nrs.				
	- *							-	·	Da	ily Sum	mary									
Activit	y Date	: 1	11	/17/20	07	Day	s Fro	m S	oud:	59	Current	Depth:	868	7 Ft 2	4 Hr. F	ootag	је Ма	ade :			75 F
Rig Co	mpany	<i>i</i> :			Р	atters	son [	rilling	9		Rig N	ame:			Р	atters	on 1	36			
Form	ation:					Para	dox	Salt			Wea	ther:									
											Operation	ns									
Start	Hrs	Coc								R	emarks								End De		Run
6:00	1.00	02		Orill Fro														624	8626		17
7:00	2.00	05								/Dry Job	Tight Hole	0.0004	0.04701	1 - de	- D:4 0		_	624 624	8626 8626	$\rightarrow$	17 17
9:00	6.50	06									est B.O.P		& D1/9 -	Laydov	vii bii a		⊢°'		8020	0	
15:30	2.00	06	5	Pickup	New	Verta	-Trac	& ST	C Bit #	†14 - Mak	eup Same	- R.I.H.	Pickup K	elly & Te	est Verta	a-	8	624	8626	6	18
17:30	0.50	08	_	Trac - Rig Ser	vico												8	624	8626	â I	18
18:00	6.00	_				ine @	5650	' - Wc	ork Tia	ht Hole @	6340' to	6377 & 6	479' to 64	96' - R.I	Н		+	624	8626	$\overline{}$	18
0:00	3.00	03									Ream Fro				····			624	8626	-	18
3:00	3.00	02		Orill Fro													8	626	868	7	18
Total:	24.00		_																		
										N	lud Prope										
Depth	Time	_	/t lr				PV	ΥP	-	Gels	FL	HTFL	FC	HTF		olid	Wa		Oil	⊥ s	and
8627	3:30		2.70			47	20	8		4/6/	<u></u> _	4.7	2	2.00		3.0%	7.0		70.0%	<u> </u>	
		ΙP	m	Pf	M	†	CI	4	Ca	ES	10.20			_	CaCl2	-	TA 000		Ratio 1/9		
MBT	pH	┿									111170	)   13.2	0   0	3	19496	ι υ.	00	ı 9		- 2	20
MBT			$\Box$	ECD	lei	Tom	٦.		_	1386								<u> </u>	173		
MBT Water I		LCM	_	ECD		Tem	р		<b>—</b>	1 1300	Remark	s	·!	eaning				1	1/3		
MBT			_	ECD 12.9		Tem 90	р			1 1300	Remark Mix Swe	s eeps Fo	Hole Cleweeps F		enitive	Fluid	Loss	·			
MBT Vater I		LCM	_				р			1300	Remark Mix Swe Also Mix Maintair	eeps Fo x LCM S n Weigh	Hole Cl	or Prev				·			

		add s, to, and to by place blooks							We	ell Na	me	e:Fed	eral	28	-11					<u> </u>		•		
Field	Name	э:		Wil	dcat				5	S/T/R:		28	3/22S	17E			Cou	unty,S	State	e:	. (	Grand,	UT	_
0	perato	r:Delt	а Ре	etroleu	ım C	orpo	ratio	Loc	ation [	Desc:								Di	stric	t:		Northe	rn	
							-			Di	aily	y Sumr	nary										_	
Activit	y Date	:	11/	18/200	07	Day	s Fro	m S	pud :	60	С	urrent E	epth	:	9158	3 Ft	24 F	ir. Fo	ota	је Ма	ade :			471 Ft
Rig Co	mpan	<b>/</b> :			Pa	tters	son D	rillin	g			Rig Na	me:					Pat	ters	on 13	36			
Form	ation					Para	dox :	Salt				Weath	ner:											
											O	peration	18										_	
Start	Hrs	Cod	е							F	Rem	narks								Start	Depth	End D	epth	Run
6:00	9.00	02	D	rilled F	rom 8	3687	' To 8	876												86	687	887	6	18
15:00	0.50	07	R	ig Ser	/ice -	Lubr	icate	Rig												88	376	887	6	18
15:30	14.50	02	D	rilled F	rom 8	3876	' To 9	158'												88	376	915	8	18
Total:	24.00																							
											Muc	Proper												
Depth	Time	_	t In	Wt C		√is	PV	YP		els	1	FL	HTFL	4	FC	—	TFC	Sol		Wa		Oil	s	and
9110	3:30		2.70	12.7		48	20	10		/7/8	Щ		5.3		2		.00	23.5		7.5		69.0%	1	
MBT	pН	Pr	<u>"</u>	Pf	Mf	╀	Cl	_	Са	ES	$\vdash$	Pom	Lin		Total :	Sal.	CaC			OTA .	_	Ratio		
10/-4			٠,	- <u></u> -	lei s					1136	_	9.10	11.	80	0		3242	94	0.	00	90	)/10		20
Water	Loss	0.0	_	ECD	FL 1	04	<u> </u>			_	_	Remarks Ilix Swed		<u>- ا</u>	lala Cla	· · ·								
0	1	0.0		13.0		04			i_			Also Mix						live F	luid	Loss				
												/laintain							,	2000				
					_					Di		y Sumr		_										
Activit	y Date	: 1	11/	19/20	07 T	Day	s Fro	m S	pud :	61	_	urrent [		:	9473	3 Ft	24 F	lr. Fo	ota	де Ма	ade :	T		315 Ft
Rig Co		_	_				son D				T	Rig Na	me:					Pa	ters	on 13	36			
Form	ation					Para	dox :	Salt				Weat	ner:											
							***************************************	-			0	peration	ns	-										
Start	Hrs	Cod	е		***					F	Ren	narks								Start	Depth	End D	epth	Run
6:00	8.50	02	Þ	rill Fro	m 91	59' T	o 931	6'												9	158	931	6	18
14:30	0.50	07	R	ig Ser	/ice											_				93	316	931	6	18
15:00	0.50	02	D	rill Fro	m 93	16' T	o 933	2'		-										90	316	933	2	18
15:30	2.50	22										sing pres	sure -	oper	n well - t	took	20 bbl	gain -		93	332	933	2	18
18:00	2.50	02								ugh chol ight @ 1										9:	332	937	1	18
20:30	1.50											Weight	To 13	8# -	Lowere	ed Ba	ckaro	ınd G	as		371	937		18
			<u>∃в</u>	efore (	Contir	uing	Drillin	ng -														1		
22:00	8.00	02	D	rill Fro	m 93	71' T	o 947	3' - 1	4# Muc	Weight	- 2	0' Flare -	7600	units	s Backg	roun	d Gas			93	371	947	3	18
Total:	24.00											<del></del>											-	
		1		T. A				- · · · -			Muc	Proper								1 100			1 -	
Depth	Time		t In	Wt C				윈		3els	╀	FL	HTFL	$\bot$	FC		TFC	So		Wa	_	Oil	1.5	and
9440	3:30	_	3.80			48	20	9	<del></del>	/6/7	上		4.6		2		2.00	27.0		7.5		65.5%		11
MBT	pН	Pr	<u>m  </u>	Pf	Mf	╀	CI	+	Ca	ES	_	Pom	Lir	_	Total	Sal.		$\rightarrow$		)TA	_	Ratio		
		<u> </u>	4		Te: -					1073		8.80	11.	40	0		3146	30	0.	00	<u> 90</u>	)/10		20
Water	Loss	LCM		ECD	FL		P	_			_	Remarks		! !	lata Oli									
0		0.0		13.0		)5	Ш					dix Swe						tive F	اسنط	عور ا				
												<i>l</i> laintain				<b>Ο</b> Ι Ι΄Ί	CACIII		·uiu	_033	•			
											1.0				J									

								We	ell Na	m	e:Fede	eral 2	3-11								
Field	Name	e:	W	ildcat					S/T/R			/22S/17			Cou	inty,Sta	te:		Grand,	UΤ	
0	perato	r:Delta	Petrole	um Co	orpora	atio	Loca	tion I	Desc:							Distr			Northe	rn	
									Da	ail	y Sumn	nary									
Activit	y Date	: 1	1/20/20	07	Days	Froi	m Sp	ud:	62	T	Current D	epth:	947	3 Ft	24 H	ir. Foot	age Ma	ade :			0 Ft
Rig Co	mpany	<i>/</i> :		Pat	terso	n Di	rilling	_		L	Rig Na					Patte	rson 1	36	-		
Form	ation :			F	arad	ox S	alt				Weath										
											peration	8									
Start	Hrs	Code									narks								th End D		Run
6:00	24.00	05	Circula Strated					s Rais	ed Mud V	Vе	ight Slowl	y From 1	4.3# To	14.8#	ŧ - @ 0	5:30	9	473	947	3	18
Total: 2	24.00		Journaled	IVIIAIII	10# 1	26113	ысу														
									A	Νu	d Propert	ies									
Depth	Time	_				2	ΥP		3els	L	FL	HTFL.	FC		rFC	Solid	Wa		Oil	S	and
9453	3:30	14.				20	8		/5/6	L		4.7	2		.00	0.3%	6.0		63.0%		
MBT	pН	Pm	Pf	Mf	<u> </u>		4	Ca	ES		Pom	Lime	Total	Sal.	CaC		DTA		V Ratio		
VA/ adam I		LCM	LECD	lei r				<del></del>	1543	_	8.60	11.10	0		3428	26	0.00	<u>L</u>	91/9		0
Water I	oss	<b>LCM</b> 0.0	13.0	FL T				+		_	Remarks Mixing LC	M For I	Provonit	ivo E	luid L	00000					•
	. <b></b>	<u> </u>	10.0	1 1	<del>,</del>					Ē	Bringing \@05:30 \$	Weight	Up Slow	/ly To	Kill E	Backgro			Monitorin	g Pa	son
									Da	ail	y Sumn	nary									
Activit	y Date	: 1	1/21/20		Days				63	I	Current D		947	3 Ft	24 F	Ir. Foot					0 Ft
Rig Co					tterso			3		┸	Rig Na					Patte	rson 1	36			
Form	ation :			F	arad	ox S	Salt			Ť	Weath							_			
- T		<u> </u>	т								peration	S					Total	Dan	unit made to	AL I	D.
Start	Hrs	Code			1744 -	. 14	4 ( 5				narks	1.0411.07	'00 I I='A=	01		10			th End D		Run 18
6:00 12:00	6.00 0.50	05 22									ht To 15# [ank } 10				ground	d Gas		473 473	947		18
12:30	9.00	05								_	om 15# To				ted 15	.6# f/5		473	947		18
			1/2 hrs	.}									·								
21:30	3.00	22					Shut I	Down -	- Build V	olu	me - Mix	80bbl LC	M Swee	o - Mi	x LCM	25-30	9	473	947	3	18
0:30	2.00	05	ppb In Pump :	258 bbl	s of 1	4.8#	25-30	) ppb	LCM Dov	wn	Drill Pipe	@ 60 sp	m - Esta	blishe	ed Full	Returns	- 9	473	947	3	18
2:30	3.50	05	Continu Flare}	ue Circ	ulating	Wit	h 14.	6# Mu	id (Avera	ge	Backgrou	ınd Gas	- 7500 ur	nits w	ith 30'	to 35'	9	473	947	3	18
Total:	24.00			_																	
										Иu	d Propert										
Depth	Time					ν Σ	ΥP		Gels	ļ	FL	HTFL	FC		ΓFC	Solid	Wa		Oil	s	Sand
9473	2:00	14.				22	5		3/4/6		1 5	4.5	2		.00	29.0%		_	65.5%	<b>N</b> 4	11.000
MBT	pН	Pm	Pf	Mf	<del>                                     </del>	CI_	+	Ca	1283		<b>Pom</b> 7.50	11.10			3387		<b>DTA</b>		V Ratio 92/8		0
																					•
	اوور	LCM	LECD	FI T	emp			$\top$	1200				<u> </u>			<u> </u>			3210		
Water I	_oss	LCM 0.0	ECD 14.9	FL T	emp				1200	I	Remarks Maintiani							L	3210		

		Well Name	e:Federal 28-11		
Field Name:	Wildcat	S/T/R:	28/22S/17E	County,State:	Grand, UT
Operator: Pelta	Petroleum Corporatio	Location Desc:		District:	Northern

							Form	ation					
Formation N	lame	Current We	ell Top	Subse	a Datum	Ref We	l Top	Elec Top			Comn	nents	
Wingate	,	0			0	117	8	0					
White Rim	SS.	0	·		0	226	1	0					
Sinbad I	s	0			0	213	2	0	1				
Shinarum	ip	0			0	160	6	0					
Paradox S	alt	0			0	575	7	0					
Navajo		0			0	586	3	0					
Morrison	i i	Ö			0	0		0	T				
Moenko	oi	0			0	166	1	0					
Kayenta	1	0			0	104	.1	0					
Hermos	а	0			0	347	8	0					
Entrada		0			0	43	7	0	1				
Cutler		0			0	330	14	0				-	
Chinle		0			0	136	64	0					
							Cas	Ing					
DateIn	Setti	ng Depth	Jts F	≀un	Тур	oe .	Size	e Weigl	ht	Grade	MINID	HoleDiam	TD
9/24/2007		1142	28	3	3. Sur	face	13.37	75 54.5		J-55	12.615	17.25	1142
Stage: 1,	Lead, 0	, 580, Mixed	@ 13.5p	pg, Cla	ss G, 1.8,	13.5							
Stage: 1,	Tail, 0,	340, Mixed a	t 11.5pp	g, Light	weight, 2.9	3, 11.5							
Stage: 2,	Lead, 0	, 280, varicer	m cemer	nt, Clas	s G, 2.93, <sup>-</sup>	11.5							
Stage: 2,	Tail, 0,	50, varicem o	cement,	Class C	5, 1.8, 13. <u>5</u>								
		ement, 100,										<del>-1</del>	
10/19/2007		5690	13	0	4. Intern	nediate	9.62	5 43.5		P-110	8.755	12.25	5700

Stage: 1, Tail, 0, 250, Neat, Class G, 1.95, 15.8

Stage: 2, Wash, 20, 0, Mud Flush, , 0, 0 Stage: 2, Lead, 0, 420, Varicem, Class G, 2.93, 11.5

Stage: 2, Tail, 0, 50, Varicem, Class G, 1.8, 13.5

### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPRO	VED
OMB No. 1004-	0137
Evnires: July 31	2010

_		o. 1004		
E	xpires:	July 31	, 2010	
ease Serial No. 1-82455 A 1 757 3	5 E			
3 02 000	7			

	orm for proposals t Use Form 3160-3 (A				MALL DESTRICT	i v lea
SUBMIT 1. Type of Well	T IN TRIPLICATE – Other	instructions on	page 2.		7. If Unit of CA/Agree	ement, Name and/or No.
Oil Well Gas W	/ell Other				8. Well Name and No. Federal #28-11	
2. Name of Operator Delta Petroleum Corporation					9. API Well No. 4301931503	
3a. Address		3b. Phone No. (	nclude area co	nde)	10. Field and Pool or E	Exploratory Area
370 17th St., Suite 4300 - Denver, CO 80202		Terry L. Hoffma		,	Wildcat	Suprotuctly Thou
4. Location of Well (Footage, Sec., T.,	R., M., or Survey Description				11. Country or Parish,	State
NW NW 800' FNL & 726' FWL - Section 28-T22	S-R17E				Grand County, Utah	
12. CHEC	K THE APPROPRIATE BO	X(ES) TO INDIC	CATE NATUR	E OF NOT	ICE, REPORT OR OTHI	ER DATA
TYPE OF SUBMISSION			T	PE OF AC	TION	
Notice of Intent	Acidize	Deeper Deeper		Pro	duction (Start/Resume)	Water Shut-Off
	Alter Casing	Fractur	e Treat	Rec	clamation	Well Integrity
✓ Subsequent Report	Casing Repair	New C	onstruction	Rec	complete	Other Ran Intermediate
	Change Plans	Plug ar	d Abandon	Ten	nporarily Abandon	Casing
Final Abandonment Notice	Convert to Injection	Plug B	ack	Wa	ter Disposal	
TIGHT HOLE STATUS  Ran 7", 35#, P-110, LTC Intermedia	te casing, set @ 8022'. C	Cemented with 5	75 sxs of Cla	ss <b>"</b> G".		*.
						RECEIVED
						DEC 2 6 2007
					DIV	/. OF OIL, GAS & MINING
14. I hereby certify that the foregoing is tr	ue and correct.					
Name (Printed/Typed) Terry L. Hoffman			Title Regulat	ory Manag	er	
Signature Forny L	. Hoffman		Date 12/20/2	007		
	THIS SPACE	FOR FEDER	AL OR ST	ATE OF	FICE USE	
Approved by						
Conditions of approval, if any, are attached	Approval of this notice does	not warrant or cer	Title			Date
that the applicant holds legal or equitable ti entitle the applicant to conduct operations t	tle to those rights in the subject					
Title 18 U.S.C. Section 1001 and Title 43 fictitious or fraudulent statements or representations.			on knowingly a	nd willfully	to make to any department	t or agency of the United States any false

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPRO	VED
OMB No. 1004-	0137
Evnires: July 31	201

SUNDRY NOTICES AND REPORTS ON WELLS

Expires: July 31, 2010	
5. Lease Setial No. UTU-82155	
o. It Indian, Allottee or Tribe Name NA	

	form for proposals to drill or t Use Form 3160-3 (APD) for si		NA	
SUBMI	T IN TRIPLICATE – Other instructions	on page 2.	7. If Unit of CA/Agree	ement, Name and/or No.
Oil Well Gas V	Well Other		8. Well Name and No. Federal #28-11	1000
Name of Operator     Delta Petroleum Corporation			9. API Well No. 4301931503	
3a. Address	3b. Phone N	o. (include area code)	10. Field and Pool or I	Exploratory Area
370 17th St., Suite 4300 - Denver, CO 80202		ffman - 303-575-0323	Wildcat	
4. Location of Well (Footage, Sec., T., NW NW 800' FNL & 726' FWL - Section 28-T22	• •		11. Country or Parish, Grand County, Utah	
12. CHEC	CK THE APPROPRIATE BOX(ES) TO IN	DICATE NATURE OF 1	NOTICE, REPORT OR OTH	ER DATA
TYPE OF SUBMISSION		TYPE OF	ACTION	
Notice of Intent	Alter Casing Fra	epen Cure Treat	Production (Start/Resume) Reclamation	Water Shut-Off Well Integrity  ✓ Other Weekly Well History
Subsequent Report		w Construction	Recomplete  Temporarily Abandon	Other
Final Abandonment Notice		g Back	Water Disposal	
determined that the site is ready for TIGHT HOLE STATUS  See attached Weekly Well History for Current Status: Drilling ahead.				₹.
				RECEIVED
			•	DEC 2 6 2007
			DI	OF OIL, GAS & MINING
<ol> <li>I hereby certify that the foregoing is t Name (Printed/Typed)</li> <li>Terry L. Hoffman</li> </ol>	rue and correct.	Title Regulatory Ma		······································
Signature Fang L	Hoffman	Date 12/20/2007		
f	THIS SPACE FOR FED	ERAL OR STATE	OFFICE USE	
Approved by		Title	ļ	Nota
	d. Approval of this notice does not warrant or title to those rights in the subject lease which was thereon.	certify	1	Oate

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false,

(Instructions on page 2)

fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

							W	ell Na	me:Fed	eral 2	8-11								
Field	Name	e:	Wi	ldcat				S/T/R		8/22\$/1			C	ounty	,Stat	e:		Grand,	UT
O	oerato	r:Delta	Petrole	um Cor	poratio	Loc	ation	Desc:						Ī	Distric	ct:		Northe	rn
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Start	Hrs	Code	<u> </u>						Remarks							Start	Dept	h End D	epth Ru
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							Da	aily Sumi	nary									
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Activity Rig Cor Form  Start 6:00 7:00 8:30 10:30 11:30 14:00  Total: 2	y Date mpan ation  Hrs  1.00  1.50  2.00  1.00  2.50  16.00  4.00  Time  1:30	0.0 y:	e Held 3 Work R.I.H. Rig U R.I.H. Wait 0 ect	ord Par On Cu With 7 o 200 T With 7 On Cen }	Day Para  ty Sa dd's F " Cas fon E " Cas nent {  Vis 58	fety M Power sing levato sing - (Pump	Prillin Salt leetin Pack ors - S Total	g With ( {Both Casing Hour	Al Person Down) # Casing Ran 12 Shut In Bels /5/6	Active = bbls, Be Total M Yesterd Remarks Onnel Involved With Fill To 3 joints = 8 Wait Th	elow Cas ud = 263 ay Total mary Depth : ame: ther: ons  ved With : ted & #2 cool - Circus 688.9' ree Hours  retes HTFL 4.8 Lime	Snubb Would FC 3	6 bbl	asing Cart  Wait  TFC  3.00	Ir. Foo Patt	bbls, For bbls,	Made: 136 136 1473 9473 9473 9473 9473 9473 9473	th End Do 947 947 947 947 947 Oil 64.0%	O bbls  Pepth Ru NIII NIII NIII NIII NIII Sanc
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Yesterday Total Losses = 383 bbls

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Field					ildcat					S/T/R		28	3/22\$/	17E	=		Col	unty,	Stat	e:		Grand,	UT	
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15:00	4.0	0 12	V	Vait Or	n Cem	ent -	Moni	tor W	eli											9.	473	94	73	NIH
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Water L	0001	LCM	16	ECD	FL 1					628	In.	7.70	9.8	<u>.                                    </u>	0		2869	101	U	.00	<u> </u>	90/10		0
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6:30	1.50	12	F	ill & Ci	irculat	e Out	Gas						"							9	473	94	73	NIH
8:00	1.00	12	F	Run IN	Hole \	Vith:	7" Ca	sing {	15 Joi	ints}										9	473	94	73	NIH
9:00	0.50	) 12	F	Fill & Ci	irculat	e Out	Gas													9	473	94	73	NIH
9:30	1.00	12	F	Run In I	Hole V	Vith 7	" Cas	sing {	10 Joi	nts}										9	473	94	73	NIH
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Field	Nam	e:		Wil	dcat					S/T/R			8/22S/				Cou	unty,S	ate:	***	Grand,	UT	
0	perate	or:De	lta P	etroleu	ım C	orpo	ratio	Loca	ation	Desc:						,		Dis	trict:		Northe	rn	
					**					L	aily	y Sumi	mary				5 HV						
Activit	y Date	3 :	12	/7/200	7	Day	s Fro	m Sı	oud:	79	To	urrent l	Depth		947	3 Ft	24 F	ir. Foc	tage	Made :			0 F
Rig Co					Pa	atters	son D	rilling	9			Rig Na	ame:						erson				
Form	ation					Para	dox	Salt				Weat	her:	]R	ain Thi	rougl	nt The	Night	& Stil	l Rainii	ng Into	Morn	ing -
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10:00	11.00	2	2 V		Spe	edy (	rane				s Pr	omised	09:00 a	m A	And Arri	ved 2	1:00 pi	m}		9473	947	73	NIH
21:00	9.00	1.	4 F		Crane	e, He					ng, N	Nipple Do	own Cu	dd I	Pressur	e Cor	ntrol Sr	nubbing		9473	94	73	NIH
Total:	24.00											4.00			, et al. et al. et				<del></del>		. 50.01 5.33		
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Activit	y Date	<b>3</b> :	12	/8/200	7	Day	s Fro	m S	oud:	80	C	Current	Depth	:	947	3 Ft	24 F	łr. Foc	tage	Made :			0 F
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12:00	12.00	1	4 5	et Slip	's {10					t} Nipple d 3 1/2"		B.O.P.E	Cha	nge	Ram's	From	7" To	3 1/2"	-	9473	94	73	NIH
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Field							We	II Na	me:Fed	leral	28-11							
1 1010	Name	:	Wi	ildcat				/T/R		8/22\$/		***************************************	Cou	nty,Sta	te:		Grand, U	JT
0	perato	:Delta	Petrole	um Co	rporati	o Lo	cation D	esc:						Distr			Norther	'n
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Rig Co Form Start 6:00	mpany ation : Hrs 6.00	Code	Pickup	Pat P	terson aradox	Drillir Salt With 3	ng 3 1/2" Dri	82 R	Current Rig Na Weat Operation	Depth : ame: her: ns			24 H		Start I	de : 66 Depti	h End De	0 spth Ru 3 19
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Start Hrs 6:00 24.00 Total: 24.00  Depth Time 9473 3:00 MBT pH  Vater Loss 0  Activity Date Rig Company	Wt 18. Pm LCM 0.0	Monitor  In Wt C  0 18.  Pf  ECD  19.0	Out Vision 100 Mf FL Tel 82	01:00 - s PV 8 57 CI mp	800 p	Ge 7/12	Reg pressur  Minels 2/14 ES 792	Weath Deration marks re, 35 bbl p  Id Proper FL Pom 7.50 Remarks  ly Sumr Current E Rig Na	ner: ns  poit gain, 2  ties HTFL   4.2   Lime 9.70  mary Depth :	FC 3 Total 0	HT 3.	00 CaC 3071	41.0%   <b>2</b> EI  99 0	94   Wat   6.0°   DTA   .00	ter   %   O/W	947 Oil 53.0% / Ratio	Sano Mud Lo
Start	Wt 18. Pm LCM 0.0	Monitor  In Wt C  0 18.  Pf  ECD  19.0	Out Vision 100 Mf FL Tel 82	01:00 - s PV 8 57 CI	800 p	Ge 7/12	Reg pressur  Black  Bla	Weath  Deration marks e, 35 bbl p  Id Proper FL Pom 7.50  Remarks  ly Sumr  Current E  Rig Na  Weath	ner: ns  poit gain, 2  ties HTFL   4.2   Lime   9.70  mary Depth :   me:   her:	FC 3 Total 0	HT 3.	00 CaC 3071	41.0%   <b>2</b> EI  99 0	94   Wat   6.0°   DTA   .00	ter   %   O/W	947 Oil 53.0% / Ratio	Sano Mud Lo
Start Hrs 6:00 - 24.00 Total: 24.00  Depth Time 9473 3:00  MBT pH  Vater Loss 0  Activity Date Rig Company Formation:	Code   22     Wt   18.	Monitor  In Wt C  0 18.  Pf  ECD  19.0	Out Vision 100 Mf FL Tel 82	01:00 - s PV 8 57 CI mp	800 p	Ge 7/12	Reg pressur  Minels  2/14  ES  792  Dai	Weath Deration marks e, 35 bbl p  Id Proper FL Pom 7.50 Remarks  ly Sumr Current E Rig Na Weath Deration	ner: ns  poit gain, 2  ties HTFL   4.2   Lime   9.70  mary Depth :   me:   her:	FC 3 Total 0	HT 3.	00 CaC 3071	41.0%   <b>2</b> EI  99 0	Wat 6.00 DTA .00 ge Ma	173 tter       O/W   9	947  Oil 53.0% / Ratio 0/10	Sand Mud Lo 0
Start Hrs 6:00 -24.00 Total: 24.00  Depth Time 9473 3:00 MBT pH  Vater Loss 0  Activity Date Rig Company Formation:	Wt 18. Pm LCM 0.0	Monitor  In Wt C  10 18.  Pf  ECD  19.0	Well @ Out Vis 10 100 Mf   FL Te 82 07   Da	01:00 - s PV 8 57 CI mp	YP 14 14 Som Sp	Ge 7/12 Ca	Reg pressur  Minels  2/14  ES  792  Dai	Weath  Deration marks e, 35 bbl p  Id Proper FL Pom 7.50  Remarks  ly Sumr  Current E  Rig Na  Weath	ner: ns  poit gain, 2  ties HTFL   4.2   Lime   9.70  mary Depth :   me:   her:	FC 3 Total 0	HT 3.	00 CaC 3071	41.0%   <b>2</b> EI  99 0	Wat 6.0° DTA .000  ge Ma	ter   O/W 9	947  Oil   53.0% / Ratio   0/10	Sano Mud Lo 0 0
Start Hrs 6:00 24.00 Total: 24.00 Depth Time 9473 3:00 MBT pH Vater Loss 0  Activity Date Rig Company Formation: Start Hrs 6:00 24.00	Code   22     Wt   18.	Monitor  In Wt C  0 18.  Pf  ECD  19.0	Well @ Out Vis 10 100 Mf   FL Te 82 07   Da	01:00 - s PV 8 57 CI mp	YP 14 14 Som Sp	Ge 7/12 Ca	Reg pressur  Minels  2/14  ES  792  Dai	Weath Deration marks e, 35 bbl p  Id Proper FL Pom 7.50 Remarks  ly Sumr Current E Rig Na Weath Deration	ner: ns  poit gain, 2  ties HTFL   4.2   Lime 9.70  mary Depth: me: her:	FC 3 Total 0	HT 3.	00 CaC 3071	41.0%   <b>2</b> EI  99 0	Wat 6.0° DTA .000  ge Ma	173 tter       O/W   9	947  Oil 53.0% / Ratio 0/10	Sano Mud Lo 0 0
Start Hrs 6:00 -24.00 Total: 24.00  Depth Time 9473 3:00 MBT pH  Vater Loss 0  Activity Date Rig Company Formation:	Wt 18. Pm LCM 0.0	Monitor  In Wt C  10 18.  Pf  ECD  19.0	Well @ Out Vis 10 100 Mf   FL Te 82 07   Da	01:00 - s PV 8 57 CI mp	YP 14 14 Som Sp	Ge 7/12 Ca	Reg pressur  els 2/14 ES 792  Dai 87	Weath Deration marks e, 35 bbl p  Id Proper FL Pom 7.50 Remarks  Iy Sumr Current E Rig Na Weath Deration marks	ner: ns  poit gain, 2  ties HTFL   4.2   Lime 9.70  mary Depth :   Ime: her:	FC 3 Total 0	HT 3.	00 CaC 3071	41.0%   <b>2</b> EI  99 0	Wat 6.0° DTA .000  ge Ma	ter   O/W 9	947  Oil   53.0% / Ratio   0/10	Sano Mud Lo 0 0
Start	Code   22     Wt   18.5   Pm	Monitor  In Wt C  10 18.  Pf  ECD  19.0  2/15/200  Flow Te	Well @ Out Vis 10 100 Mf   FL Tel 82 Pa	01:00 - s PV 8 57 CI mp ays Free	800 p YP 14 Om Sp Salt	Ge 7/12 Ca Dud:	Reg pressur  Black   2/14   ES   792    Dai   87   C   Re	Weath Deration marks e, 35 bbl p  Id Proper FL Pom 7.50 Remarks  ly Sumr Current E Rig Na Weath Deration marks	ties HTFL   4.2   Lime   9.70   mary Depth :   me:   her.	FC 3 Total 0 0	HT   3.   Sal.     3 Ft	00   CaC 3071	41.0%  2   El  99   0	94 Wat 6.00 DTA .00  ge Ma Start 94	173 ter   %   O/W 9 0/W 9 Dept	947  Oil 53.0% / Ratio 0/10  h End D 947	Sand Mud Lo 0  0  epth Ru 3 1!
Start	Code   22     Wt   18.	Monitor  In   Wt (0   18.   Pf   ECD   19.0    2/15/200  Flow Te	Out Vision 100 100 Mf   Pa	01:00 - s PV B 57 CI mp ays Francisco	800 p  YP  14  om Sp  Salt  Ire Ene	Ge 7/12 Ca Doud :	Reg pressur  Mels 2/14 ES 792  Dai  87	Weath Deration marks e, 35 bbl p  Id Proper FL Pom 7.50 Remarks  ly Sumr Current E Rig Na Weath Deration marks	ner: nis  poit gain, 2  ties HTFL   4.2   Lime 9.70  mary Depth : ime: ner: ns  ties HTFL	FC 3 Total 0 947	HT   3.   Sal.	00   CaC 3071 24 H	41.0%  2   El  99   0 	Wat 6.00 DTA .00 Start 94	ter   O/W 9	947  Oil 53.0% / Ratio 0/10  hh End Di 947	Sano Mud Lo 0 0
Start	Code   22     Wt   18.0	Monitor  In Wt C  10 18.  Pf  ECD  19.0  Flow Te  In Wt C  25 17.2	Out Vision 10 Part Vision Visi	01:00 - s PV 8 57 CI mp ays Francisco	800 p  YP  14  14  Salt  YP  9	Ge 7/12 Ca	Reg pressur  Mels   2/14   ES   792   Dai  87   Re	Weath Deration marks e, 35 bbl p  Id Proper FL Pom 7.50 Remarks  Ly Sumr Current E Rig Na Weath Deration marks	ner: nis  poit gain, 2  ties HTFL   4.2   Lime 9.70  mary Depth :   lime: her: her  HTFL   4.6	947  FC 3  FC 3	3 Ft HT	00   CaC   3071   24 H	41.0%  2   El  99   0 	Wat 6.00 DTA .00 Start 94	173   O/W 9   O   O   O   O   O   O   O   O   O	Oil 53.0% / Ratio 0/10   947   947   Oil 56.9%	Sano  Mud Lo  0  0  epth Ru 3 11
Start	Code   22     Wt   18.	Monitor  In   Wt (0   18.   Pf   ECD   19.0    2/15/200  Flow Te	Out Vision 100 100 Mf   Pa	01:00 - s PV B 57 CI mp ays Francisco	800 p  YP  14  14  Salt  YP  9	Ge 7/12 Ca Doud :	Reg pressur  Minels 2/14 ES 792  Dai 87  Re  Minels //10 ES	Weath Deration marks e, 35 bbl p  Id Proper FL Pom 7.50 Remarks  Iy Sumr Current E Rig Na Weath Deration marks  Id Proper FL Pom Pom Pom	ties HTFL   4.2   Lime   9.70    mary   Depth :    mer    mer    ties   HTFL   4.6   Lime	FC 3 FC 3 Total	3 Ft HT 3.	00   CaC   3071   24 H   FC   00   CaC   CaC	41.0%  2   El  99   0 	94  Wat 6.0° DTA .00  Ge Ma Start 94  Wat 5.7° DTA	173   184   185	Oil 53.0% / Ratio 0/10	Sano  Mud Lo  0  Sano  Mud Lo  Mud Lo  Mud Lo
Start	Code 22   Wt 18.   Pm   Code 22   Wt 17.2   Pm	Monitor  In Wt C  10 18.  Pf  19.0  2/15/200  Flow Te  In Wt C  25 17.2	Out Vision 100 Mf Part Well Vision 111 Visio	01:00 - s PV 8 57 CI mp ays Free aradox With Pu 5 PV 5 54 CI	800 p  YP  14  14  Salt  YP  9	Ge 7/12 Ca	Reg pressur  Miles 2/14 ES 792  Dai 87  Re  Miles //10 ES 764	Weath Deration marks e, 35 bbl p  Id Proper FL Pom 7.50 Remarks  Iy Sumr Current E Rig Na Weath Deration marks  Id Proper FL Pom 8.50	ties HTFL   4.2   Lime   9.70  mary Depth : Ime: her: her:  ties HTFL   4.6   Lime   9.70	947  FC 3  FC 3	3 Ft HT 3.	00   CaC   3071   24 H	41.0%  2   El  99   0 	Wat 6.00 DTA .00 Start 94	173   184   185	Oil 53.0% / Ratio 0/10   947   947   Oil 56.9%	Sano  Mud Lo  0  0  epth Ru 3 11
Start	Code   22     Wt   18.0	Monitor  In Wt C  10 18.  Pf  ECD  19.0  Flow Te  In Wt C  25 17.2	Out Vision 10 Part Vision Visi	01:00 - s PV 8 57 CI mp ays Free aradox With Pu 5 PV 5 54 CI	800 p  YP  14  14  Salt  YP  9	Ge 7/12 Ca	Reg pressur  Miles  2/14  ES  792  Dai  87  Re  Miles  //10  ES  //64	Weath Deration marks e, 35 bbl p  Id Proper FL Pom 7.50 Remarks  Iy Sumr Current E Rig Na Weath Deration marks  Id Proper FL Pom Pom Rig Na Proper FL Pom Rig Na Ri	ner: ns  poit gain, 2  ties HTFL   4.2   Lime 9.70  company  Depth :   me: ner:  hties HTFL   4.6   Lime 9.70  company	947  FC 3  70tal  947  FC 3  Total  0	3 Ft 3. HT 3. Sal. 3 Sal. 3	CaC 3071 24 H FC 00 CaC 3544	41.0%  2   El  99   0 	94   Wat 6.0°   OTA   .00	173	Oil 53.0% / Ratio 0/10 947 Oil 56.9% / Ratio 1/9	Sand  Mud Lo  O  Sand  Mud Lo  O  O  O  O  O  O  O  O  O  O  O  O  O

									W	ell Na	ne:F	ed	eral 2	<u>8-11</u>								]
Field	Name	e:		Wi	ldca	t				S/T/R:		28	3/225/17	Æ		Co	unty,Sta	ate:		Grand,	JΤ	
O	perato	r:Þelt	а Ре	etrole	um (	Corpo	oratio	Loc	ation	Desc:							Dist	ict:		Northe	rn	
										Da	ily St	ımr	nary			100	W.					-3.7
Activit	y Date		12/	16/20	07	Day	s Fro	om S	pud :	88	Curre	nt C	Depth:	947	3 Ft	24 F	Ir. Foot	age M	ade :			0 F
Rig Co					Р	atter	son [	Orillin	g		Rig	Na	me:				Patte	rson 1	36			
Form	ation :					Para	adox	Salt			W	eath	ner:									
											Opera	tior	18									
Start	Hrs	Cod	Э							F	emarks	3						Star	t Dep	th End De	epth	Run
6:00	24.00	22	FI	ow Te	st W	ith Ρι	ıre Er	nergy										9	473	947	3	19
Total: 2	4.00																					
				10					-		lud Pro				г .		r v				<del>-</del>	
Depth	Time		lin OO	Wt (		Vis	PV	YP		Gels	FL	1	HTFL	FC		TFC	Solid		ater	Oil	<u>  s</u>	and
7987 MBT	3:00 pH		.00	Pf I	M	157	85 CI	22		/12/14 ES	l I b	om	4.2 Lime	3 Total		00 CaC	43.5%		3%	50.8% V Ratio	1	T day
IVIDI	рп	P	1	P)	ĮV	<del>'  </del>	Ci	+	Ca	1164		70	9.70	Total 0	Sai.	3408	1 2 2	DTA 0.00		0/10		0
Water L	0881	LCM	1 6	ECD	IFI	Tem	n			1 1104	Rem					1 3400	,	0.00	1	0/10		<u>.                                    </u>
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Activit		_	12/·	17/20					pud :	89	Curre			947	3 Ft	24 H	Ir. Foot			1		0 F
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Form	ation :					Para	adox	Salt			1	eath	and the same of th	<del></del>						<del></del>		
A I											Opera	W/ 247 .	18			<u> </u>	N	12.				
Start	Hrs	Code			-					R	emarks	· · · · ·	<u> </u>							th End D		Run
6:00	24.00	22	FI	ow Te	st W	ell W	ith Pu	re Er	nergy									9	473	947	3	19
Total: 2	4.00			Congression of								P.277.2	4				arrent er i de	<del></del>		<del></del>		
Dooth	Time	W	lin	Wt 0	7+[	\fie	PV	ΥP		Gels	lud Pro	_	HTFL	FC	LП	TFC	Solid	1 14/2	ter	Oil	T e	
Depth 9473	3:30	100	.00	ANT C		159	66	28		/12/14	, FL	+	4.0	3		3.00	43.5%		3%	50.8%	+°	and
MBT	J.50 Hq	_		Pf	M		CI	1	Ca	ES	T P	om	Lime			CaC		DTA		V Ratio	Mud	1088
17101	Pel		_	1.			<u> </u>		_ ~~	1056		90	11.50	and the same	~ vI.	3505		0.00		0/10		0
Water L	oss	LCM	E	CD	FL	Tem	р		1		Rema											<del>-</del>
0		0.0	-	20.2		48						-11-7			· · · ·				<del></del>		<del></del>	

Cial Al			<u>We</u>	<u>II Nai</u>	me:Fed	<u>eral 2</u>	8-11						
Field Name:		Wildcat		/T/R		8/22S/1		(	ounty,Stat	e:	Grand,	UT	
Operator:	)elta	ta Petroleum Corporatio Location Desc: Distric				ot:	Northe	rn					
				Da	illy Sumi	nary							
Activity Date :	T	12/18/2007 Days Fr	om Spud :	90	Current I	11年76日本作品的 · 中国	947:	3 Ft 24	Hr. Foota	ge Mad	a •	2004	0 F
Rig Company:		Patterson			Rig Na			· 1		son 136	<u> </u>		
Formation :	十	Paradox			Weat								
					Operatio	ns							
Start Hrs (	Code			R	Remarks	Protection of				Start De	epth End D	epth	Run
6:00 7.00	22	Flow Test Well With Pu	ure Energy	<del></del>						9473			19
13:00 4.50	22	Pump 19# Mud Down /		Halliburt	ton To Kill V	Vell - Flo	w Gas Th	rough Pu	re Energy	9473	3 947	73	19
47.00		Gas Seperator -											
17:30 1.00	05	Rig Down Halliburton 8	Rure Energy	- Make	Up Kelly &	Circulate	Bottoms	Up Gas	With Rig	9473	3 947	/3	19
18:30 1.00	06	Check For Flow - Set k	(elly Back - Tri	ip In Ho	le 5 Stands	; -				9473	3 947	73	19
19:30 1.00	05	Pickup Kelly & Circulae		<u> </u>						9473	3 947	73	19
20:30 0.50	06	R.I.H. 3 Stands & Pick	up & R.I.H. 9 S	Singles	······································					9473	3 947	73	19
21:00 2.50	05	Circulate & Condition -	Circulate Out	Gas -						947:	3 947	73	19
23:30 0.50	06	Set Kelly Back - R.I.H.	7 Singles -							9473	3 947	73	19
0:00 1.50	05	Circulate & Condition -								9473	3 947	73	19
1:30 4.50	03	Tried To Run In Single	s, Tagged Up	- Pickup	Kelly & W	ash & Re	eam From	9255' To	9383' -	9473	3 947	73	19
Total: 24.00													
			<del></del>		fud Prope					Transition to	20.00 Sec. 10.00		
Depth Time	Wt			els	FL	HTFL	FC	HTFC	The second second second second	Wate		13	Sand
9299 3:00	19.		<del> </del>	1/13	and the Action	4.0	3	3.00	43.5%	5.8%		1	outs a serie
MBT pH	Pm	Pf Mf Cl	Ca	ES	Pom	Lime	200 7 200 00 0		and the second of the second second		/W Ratio	Mu	
Vater Loss L	СМ	ECD FL Temp		1407	8.80 Remarks	11.4	0 0	35	0504 0	.00	90/10	1117	0
	).0	20.2 64			rvemarks		<u> </u>	98.3			<u>Sining Valoria</u>	22. 3	
		20.2			I	aran matarina	Die Britishert aus		87 (SC2208 - 1 - 44 - 1	San San San San San	77 54 827 248 7	9794334	
	<u> 24 28</u>			Da	illy Sumi	marv		まずりがとりいてど					
Activity Date :	_					Variable Committee						No. 10	
Rig Company:						Depth:	947:	3 Ft 24	l Hr. Foota				0
		Patterson I	<del></del>	91	Current I Rig Na	Depth : ime:	947:	3 Ft 24					0 1
Formation:		1, 1, 2, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3,	Drilling	91	Current I Rig Na Weat	Depth : ime: her:	947:	3 Ft <b>  2</b> 4				M L	0
Formation:		Patterson I Paradox	Drilling	W (S = 1)	Current I Rig Na Weat Operation	Depth : ime: her:	947	3 Ft  2		son 136			
Formation :	Code	Patterson I Paradox	Drilling Salt	W (S = 1)	Current I Rig Na Weat	Depth : ime: her:	9473	3 Ft  24		son 136	epth End D		Rur
Formation : Start Hrs C	Code 03	Patterson I Paradox Wash & Ream From 9:	Orilling Salt 383' To 9431'	R	Current I Rig Na Weat Operation temarks	Depth : ime: her:	947:	3 Ft <b>j</b> 24		Start De 9473	epth End D	'3	Rur 19
Start   Hrs   C   6:00   5:00   11:00   6:00	03 06	Patterson I Paradox  Wash & Ream From 9: Pump Bar Pill (Dry Job	Drilling Salt 383' To 9431' } - P.O.O.H. T	R o Pickuļ	Current I Rig Na Weat Operation temarks	Depth : ime: ner:			Patters	Start De 9473	epth End D 3 947	'3 '3	Rur 19 19
Formation : Start Hrs C	Code 03	Patterson I Paradox Wash & Ream From 9: Pump Bar Pill (Dry Job Break Bit & Bit Sub - P	Drilling Salt  383' To 9431' } - P.O.O.H. T ickup PDC Bit	R o Pickuļ	Current I Rig Na Weat Operation temarks	Depth : ime: ner:			Patters	Start De 9473	epth End D 3 947	'3 '3	Rur 19
Start   Hrs   C   6:00   5:00   11:00   6:00   17:00   6:00	03 06	Patterson I Paradox  Wash & Ream From 9: Pump Bar Pill (Dry Job Break Bit & Bit Sub - P Rotating Rubber - R.I.F	Drilling Salt  383' To 9431' } - P.O.O.H. T ickup PDC Bit	o Picku & Mud	Current I Rig Na Weat  Operation temarks  p BHA Motor - R.I	Depth : ime: her: her.	Half Way	In - R.I.H	Patters	Start Do 9473	epth End D 3 947 3 947 3 947	'3 '3 '3	Rur 19 19 20
Start   Hrs   C   6:00   5:00   11:00   6:00   17:00   6:00	03 06 06	Patterson I Paradox Wash & Ream From 9: Pump Bar Pill (Dry Job Break Bit & Bit Sub - P	Drilling Salt  383' To 9431' } - P.O.O.H. T ickup PDC Bit 1 //ud - High Pur	R o Pickul & Mud mp Pres	Current I Rig Na Weatl Operation temarks  p BHA Motor - R.I. sure - Brou	Depth : ame: her: her:	Half Way	In - R.I.H 19# to 18	Patters Install	Start De 9473	epth End D 3 947 3 947 3 947	'3 '3 '3 '3	Rur 19 19 20
Start         Hrs         C           6:00         5.00           11:00         6.00           17:00         6.00           23:00         2.00	03 06 06	Patterson I Paradox  Wash & Ream From 9: Pump Bar Pill {Dry Job Break Bit & Bit Sub - P Rotating Rubber - R.I.I. Circulate & Condition N	Drilling Salt  383' To 9431' } - P.O.O.H. T ickup PDC Bit 1 //ud - High Pur 431' To 9445'	o Pickuļ & Mud mp Pres - Still Hi	Current I Rig Na Weat  Operatio  temarks  p BHA  Motor - R.I  sure - Brou gh Pump P	Depth : ame: her: her: her: her: her: her: her: he	Half Way	In - R.I.H 19# to 18	Patters Install	Start De 9473 9473 9473	epth End D 3 947 3 947 3 947 3 947 3 947	73 73 73 73	Rur 19 19 20 20
Start         Hrs         C           6:00         5.00           11:00         6.00           17:00         6.00           23:00         2.00           1:00         1.00	03 06 06 05	Patterson I Paradox  Wash & Ream From 9: Pump Bar Pill {Dry Job Break Bit & Bit Sub - P Rotating Rubber - R.I.F Circulate & Condition M Wash & Ream From 9	Orilling Salt  383' To 9431' } - P.O.O.H. Tickup PDC Bit I Mud - High Pur 431' To 9445' ud Pump & Tr	o Pickul & Mud mp Pres - Still Hi nrottle #	Current I Rig Na Weat  Operation temarks  P BHA Motor - R.I. sure - Brough Pump P 1 Mud Pum	Depth : ame: her: her: her.	Half Way ht From 7	In - R.I.H 19# to 18 With 3150	Patters  Install  # -  D psi -	Start De 9473 9473 9473 9473	epth End D 3 947 3 947 3 947 3 947 3 947 3 947	73 73 73 73 73 73	Rur 19 19 20 20 20
Start         Hrs         C           6:00         5.00           11:00         6.00           17:00         6.00           23:00         2.00           1:00         1.00           2:00         1.00	03 06 06 05 03	Patterson I Paradox  Wash & Ream From 9: Pump Bar Pill {Dry Job Break Bit & Bit Sub - P Rotating Rubber - R.I.I- Circulate & Condition N Wash & Ream From 9: Work On Pop Off #2 M	Drilling Salt  383' To 9431' } - P.O.O.H. Tickup PDC Bit 1 Mud - High Pur 431' To 9445' ud Pump & Tr 445' To 9451'	o Pickul & Mud mp Pres - Still Hi nrottle #	Current I Rig Na Weat  Operation temarks  P BHA Motor - R.I. sure - Brough Pump P 1 Mud Pum	Depth : ame: her: her: her.	Half Way ht From 7	In - R.I.H 19# to 18 With 3150	Patters  Install  # -  D psi -	Start De 9473 9473 9473 9473 9473	epth End D 3 947 3 947 3 947 3 947 3 947 3 947 3 947	73 73 73 73 73 73	Rur 19 19 20 20 20 20
Start         Hrs         C           6:00         5.00           11:00         6.00           17:00         6.00           23:00         2.00           1:00         1.00           2:00         1.00           3:00         1.00	03 06 06 05 03 08	Patterson I Paradox  Wash & Ream From 9: Pump Bar Pill {Dry Job Break Bit & Bit Sub - P Rotating Rubber - R.I.H Circulate & Condition N Wash & Ream From 9: Work On Pop Off #2 M Wash & Ream From 9:	Drilling Salt  383' To 9431' } - P.O.O.H. T ickup PDC Bit 1 //ud - High Pur 431' To 9445' ud Pump & Th 445' To 9451' Check For Flov	o Picku & Mud mp Pres - Still Hi nrottle # - High P	Current I Rig Na Weat  Operation temarks  P BHA Motor - R.I. sure - Brough Pump P 1 Mud Pum	Depth : ame: her: her: her.	Half Way ht From 7	In - R.I.H 19# to 18 With 3150	Patters  Install  # -  D psi -	Start De 9473 9473 9473 9473 9473 9473	epth End D 3 947 3 947 3 947 3 947 3 947 3 947 3 947	73 73 73 73 73 73 73 73	Rur 19 19 20 20 20 20 20 20
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Start         Hrs         C           6:00         5.00           11:00         6.00           17:00         6.00           23:00         2.00           1:00         1.00           2:00         1.00           3:00         1.00           4:00         1.00           5:00         1.00	03 06 06 05 03 08 03 05 06	Patterson I Paradox  Wash & Ream From 9: Pump Bar Pill {Dry Job Break Bit & Bit Sub - P Rotating Rubber - R.I.H Circulate & Condition N Wash & Ream From 9: Work On Pop Off #2 M Wash & Ream From 9: Mix & Pump Bar Pill - C P.O.O.H. To X-O Mud	Drilling Salt  383' To 9431' } - P.O.O.H. Tickup PDC Bit 1 Mud - High Pur 431' To 9445' ud Pump & Tr 445' To 9451' Check For Flow Motor & Check	o Pickul & Mud mp Pres - Still Hi nrottle # - High P v - < Bit	Current I Rig Na Weat  Operation temarks  P BHA Motor - R.I. sure - Brough Pump P 1 Mud Pum	Depth: ame: her: her: her: her: her: her: her: he	Half Way ght From 1 70 spm \ om @ 320	In - R.I.H 19# to 18 With 3150	Patters  Install  # -  D psi -	Start Do 9473 9473 9473 9473 9473 9473 9473	epth End D 3 947 3 947 3 947 3 947 3 947 3 947 3 947	73 73 73 73 73 73 73 73	Rur 19 19 20 20 20 20 20 20
Start         Hrs         C           6:00         5.00           11:00         6.00           17:00         6.00           23:00         2.00           1:00         1.00           2:00         1.00           3:00         1.00           4:00         1.00           5:00         1.00           Total:         24.00	03 06 06 05 03 08 03 05 06	Patterson I Paradox  Wash & Ream From 9: Pump Bar Pill {Dry Job Break Bit & Bit Sub - P Rotating Rubber - R.I.I- Circulate & Condition N Wash & Ream From 9: Work On Pop Off #2 M Wash & Ream From 9: Mix & Pump Bar Pill - C P.O.O.H. To X-O Mud I	Salt  383' To 9431' } - P.O.O.H. Tickup PDC Bit I Mud - High Pur 431' To 9445' ud Pump & Tr 445' To 9451' Check For Flov Motor & Check	o Pickul & Mud mp Pres - Still Hi nrottle # - High P v - < Bit	Current I Rig Na Weat  Operatio  Remarks  P BHA  Motor - R.I.  Sure - Brough Pump P  1 Mud Pum  Pump Press	Depth: ame: her: her: her: her: her: her: her: he	Half Way Inthese FC	In - R.I.H 19# to 18 With 3150 00 to 3400	Patters  - Install  - Opsi - Opsi - Opsi -	Start De 9473 9473 9473 9473 9473 9473 9473	epth End D 3 947 3 947 3 947 3 947 3 947 3 947 3 947	73 73 73 73 73 73 73 73	Rur 19 19 20 20 20 20 20 20
Formation:           Start         Hrs         C           6:00         5.00           11:00         6.00           17:00         6.00           23:00         2.00           1:00         1.00           2:00         1.00           3:00         1.00           4:00         1.00           5:00         1.00           Total:         24.00	03 06 06 05 03 08 03 05 06	Patterson I Paradox  Wash & Ream From 9: Pump Bar Pill {Dry Job Break Bit & Bit Sub - P Rotating Rubber - R.I.H Circulate & Condition N Wash & Ream From 9: Work On Pop Off #2 M Wash & Ream From 9: Mix & Pump Bar Pill - C P.O.O.H. To X-O Mud  In Wt Out Vis PV 30 117 67	Salt  383' To 9431' } - P.O.O.H. Tickup PDC Bit 1 Mud - High Pur 431' To 9445' ud Pump & Tr 445' To 9451' Check For Flow Motor & Check	o Pickul & Mud mp Pres - Still Hi nrottle # - High P v - k Bit	Current I Rig Na Weat  Operation  temarks  P BHA  Motor - R.I.  sure - Brough Pump P  1 Mud Pum  rump Press  Industrial Proper  FL	Depth: ame: her: her: her: his	Half Way Inthese FC 3	In - R.I.H 19# to 18 With 3150 00 to 3400 HTFC 3.00	Patters  - Install  - Opsi -  Opsi -  Solid 43.5%	Start De 9473 9473 9473 9473 9473 9473 9473 9473	epth End D 3 947 3 947 3 947 3 947 4 Oil 50.6%	73 73 73 73 73 73 73 73 73 73	Rur 19 19 20 20 20 20 20 20 20
Start         Hrs         C           6:00         5.00           11:00         6.00           17:00         6.00           23:00         2.00           1:00         1.00           2:00         1.00           3:00         1.00           4:00         1.00           5:00         1.00           Total:         24.00	03 06 06 05 03 08 03 05 06	Patterson I Paradox  Wash & Ream From 9: Pump Bar Pill {Dry Job Break Bit & Bit Sub - P Rotating Rubber - R.I.H Circulate & Condition N Wash & Ream From 9: Work On Pop Off #2 M Wash & Ream From 9: Mix & Pump Bar Pill - C P.O.O.H. To X-O Mud  In Wt Out Vis PV 30 117 67	Salt  383' To 9431' } - P.O.O.H. Tickup PDC Bit I Mud - High Pur 431' To 9445' ud Pump & Tr 445' To 9451' Check For Flov Motor & Check	o Pickul & Mud mp Pres - Still Hi nrottle # - High P v - k Bit	Current I Rig Na Weat  Operation  Cemarks  P BHA Motor - R.I  Sure - Brou gh Pump P  1 Mud Pum  Pump Press  Mud Proper  FL Pom	Depth: ame: her: her: her: her: her: her: her: he	Half Way Internal Property of the Internal Pro	In - R.I.H 19# to 18 With 3150 00 to 3400 00 to 3400 00 to 3400 00 to 3400 00 to 3400	Patters  - Install  # - O psi - O psi -  Solid  43.5% aCl2 EI	Start De 9473 9473 9473 9473 9473 9473 9473 9473	epth End D 3 947 3 947 3 947 3 947 3 947 3 947 4 0il 50.6%	73 73 73 73 73 73 73 73 73 73	Rur 19 19 20 20 20 20 20 20 20 Sand
Start Hrs 6 6:00 5.00 11:00 6.00 17:00 6.00 1:00 1.00 2:00 1.00 3:00 1.00 4:00 1.00 5:00 1.00 Total: 24.00  MBT pH	03 06 06 05 03 08 03 05 06	Patterson I Paradox  Wash & Ream From 9: Pump Bar Pill {Dry Job Break Bit & Bit Sub - P Rotating Rubber - R.I.H Circulate & Condition N Wash & Ream From 9: Work On Pop Off #2 M Wash & Ream From 9: Mix & Pump Bar Pill - C P.O.O.H. To X-O Mud  In Wt Out Vis PV 30 117 67	Salt  383' To 9431' } - P.O.O.H. Tickup PDC Bit 1 Mud - High Pur 431' To 9445' ud Pump & Tr 445' To 9451' Check For Flow Motor & Check	o Pickul & Mud mp Pres - Still Hi nrottle # - High P v - k Bit	Current I Rig Na Weat  Operation  Cemarks  P BHA Motor - R.I  Sure - Brou gh Pump P  1 Mud Pum  Pump Press  Mud Proper  FL Pom	Depth: ime: her: her: her: her: her: her: her: he	Half Way Internal Property of the Internal Pro	In - R.I.H 19# to 18 With 3150 00 to 3400 00 to 3400 00 to 3400 00 to 3400 00 to 3400	Patters  - Install  # - O psi - O psi -  Solid  43.5%  aCl2 EI	Start De 9473 9473 9473 9473 9473 9473 9473 9473	epth End D 3 947 3 947 3 947 3 947 4 Oil 50.6%	73 73 73 73 73 73 73 73 73 73	19 19 20 20 20 20 20 20 20

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Field	d Nam	e:	Wil	dcat			S	/T/R	2	28/22S/17	Ē		Cou	unty,Stat	e:		Grand,	UT	
0	perato	r:Delta	Petroleu	m Corp	ooratio	Loc	ation C	esc:					74.0	Distric	x:		Northe	rn	
				Vá.			*	Da	ily Sum	mary					Self To		*	- 1 - 4 1 4 1	
Activi	y Date	1	2/20/200	7 Da	ays Fr	om S	oud :	92	Current	Depth:	952	7 Ft	24 F	ir. Foota	ge M	ade :			54 Ft
Rig Co	mpan	y :			rson [				Rig N	ame:				Patters					
Form	nation			Pa	radox	Salt			Wea	ther:									
									Operation	ns	7 (1997) 2 (1997)								
Start	Hrs	Code						R	Remarks						Start	Dept	n End D	epth	Run
6:00	5.00	06	P.O.O.H	. To Che	eck Bit	& Mu	d Motor	{High P	ump Press	sure}			····	· · · · · · · · · · · · · · · · · · ·	9	473	947	73	20
11:00	3.00	06							Bit Had 1 I psi @ 80 s	Plugged Je	t} - Mak	e Up	Bit & R	.I.H.	9	473	947	73	20
14:00	1.00	06								Collars - P.	O.O.H.	- Dc's	Free 8	& Clear -	9	473	947	73	20
15:00	2.00	06	Laydown 80 spm -		Makeuj	Bit 8	Bit Su	b - R.I.H	. With Dc's	s - Kelly Up	- Test	Press	ure - 60	07 psi @	9	473	947	73	21
17:00	2.00	06			R.I.H.	To 48	00' - Pi	ckup Kel	ly - Test P	ressure - 1	600 psi	@ 80	spm -		9	473	947	73	21
19:00	2.00	06	Set Kelly	Back -	R.I.H.										9	473	947	73	21
21:00	2.00	03	Pickup K	elly - Fi	II Pipe	- Was	h & Re	am From	n 9451' To	9473'					9	473	947	73	21
23:00	7.00	02	Drill Fron	n 9473'	To 952	27'									9	473	952	27	21
Total:	24.00																		
									lud Prope	2.5 (4.4) (4.5)									
Depth	Time	10000000	STOCK MARKET THE			YP		els	FL	HTFL	FC	H	TFC	Solid	Wa	ter	Oil		Sand
9500	3:00				43	14		0/12	<u>                                     </u>	4.0	3		.00	38.4%	5.0		56.6%		
MBT	pΗ	Pm	Pf	Mf	CI		Ca	ES	Pom		Total	Sal.	F 7, V 2 4 L 1248	Strategic of the win property	DTA	O/M	Ratio	Mud	Loss
·				12101 A Va. 510				1336			0		3849	94 0	.00	9	2/8	<u> </u>	0
Water I	Loss			FL Ter	np			1 200	Remark		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1146			44.4			
0		0.0	18.8	78	L_				Maintair	n Mud De	nsity @	17.5	5#						

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137

### SUNDRY NOTICES AND REPORTS ON WELLS

Expires: July 31, 2010 5. Lease Serial No. UTU-82155

Do not use this f	OTICES AND REPO form for proposals t Use Form 3160-3 (A	6. If Indian, Allottee or Tribe Name NA			
SUBMI	T IN TRIPLICATE - Other	instructions on page 2.		7. If Unit of CA/Agree	ment, Name and/or No.
1. Type of Well Oil Well Gas W	/ell			8. Well Name and No. Federal #28-11	
2. Name of Operator Delta Petroleum Corporation				9. API Well No. 4301931503	
3a. Address 370 17th St., Suite 4300 - Denver, CO 80202	10. Field and Pool or E Wildcat	exploratory Area			
4. Location of Well (Footage, Sec., T	R., M., or Survey Description	Terry L. Hoffman - 303-575		11. Country or Parish,	State
NW NW 800' FNL & 726' FWL - Section 28-T22	S-R17E			Grand County, Utah	
12. CHEC	K THE APPROPRIATE BO	OX(ES) TO INDICATE NATUR	RE OF NOTIO	CE, REPORT OR OTHE	ER DATA
TYPE OF SUBMISSION		T	YPE OF ACT	ION	
✓ Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat		uction (Start/Resume) amation	Water Shut-Off Well Integrity
Subsequent Report	Casing Repair	New Construction	_	omplete	Other Deepen Well
Final Abandonment Notice	✓ Change Plans  Convert to Injection	☐ Plug and Abandon☐ Plug Back		porarily Abandon er Disposal	Deepen wen
TIGHT HOLE STATUS  The approved APD approves Delta  Delta still plans to drill the same see the extended total depth to penetrat  Verbal approval was given to Ron S drill to a new total depth of 10,550'.	tion (Paradox) that was or e the entire Paradox secti	riginally planned, but the tops on.	s are coming	in a little lower which	requires
		Oil, Gas and Mining	3		
COPY SENT TO OPERATOR					RECEIVED
Date: 1-3-2008 Initials: 4-3	Date By:	12-27-C		Di	DEC 2 6 2007
14. I hereby certify that the foregoing is to Name (Printed/Typed)				<u>U1</u>	V. OF OIL, GAS & MINING
Terry L. Hoffman		Title Regula	tory Manage	er	
Signature Fany L	Horan	Date 12/20/2	2007		
	THISSPACE	FOR FEDERAL OR S	TATE OF	FICE USE	
Approved by		Title			Date
Conditions of approval, if any, are attached that the applicant holds legal or equitable tentitle the applicant to conduct operations	itle to those rights in the subje	s not warrant or certify			

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false,

fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

		FORM APPROVE
		OMB No. 1004-01
157	57 F. 7 SP 1 1 1	Expires: July 31, 20
47		

	FORM APPROVED
	OMB No. 1004-0137
l	Expires: July 31, 2010
Nο	

### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

6. If Indian, Allottee or Tribe Name NA

The state of the s		<u> </u>			<del> </del>	<del></del>
	T IN TRIPLICATE - Other	r instructions on	page 2.	7. If Un	it of CA/Agreeme	ent, Name and/or No.
1. Type of Well Oil Well Gas V	Vell Other			8. Well	Name and No.	the second section to
2. Name of Operator	, on	to the state of th	·	9. API V 430193	ll #28-11 Vell No.	the second secon
Delta Petroleum Corporation		12				
3a. Address 370 17th St., Suite 4300 - Denver, CO 80202		· ·	<i>nclude area code)</i> an - 303-575-032	Liaria .	d and Pool or Exp t	oloratory Area
4. Location of Well (Footage, Sec., T.,	R., M., or Survey Description	And the second second second			ntry or Parish, Sta	ate
NW NW 800' FNL & 726' FWL - Section 28-T22	S-R17E		·	Grand	County, Utah	
12. CHEC	CK THE APPROPRIATE BO	OX(ES) TO INDIC	CATE NATURE C	OF NOTICE, REPO	ORT OR OTHER	DATA
TYPE OF SUBMISSION			TYPE	OF ACTION		and the second s
✓ Notice of Intent	Acidize	Deeper		Production (St	art/Resume)	Water Shut-Off
	Alter Casing	Fractur		Reclamation		Well Integrity
Subsequent Report	Casing Repair	∐ New C	onstruction	Recomplete		Other
	✓ Change Plans	Plug ar	d Abandon	Temporarily A	bandon	Propose to add 4-1/2"
Final Abandonment Notice	Convert to Injection	Plug B	ack	Water Disposa	d	Liner
TIGHT HOLE STATUS In addition to the approved Drilling F 4-1/2", 15.1#, P-110, LTC, set @ 1 liner with 160 sxs of Class "G", plus	0,550'. Cemented back in			_	'. Will cement	
COPY SINCE STOCKED AND ADDRESS.	Accepted Utah Div	l by the ision of	Federal	Approval Of This n Is Necessary		RECEIVED DEC 2 6 2007
Doites 1008	Oil, Gas ar	2008 W) 1	ACIIOI	th is Mecesson)	DIV.	OF OIL, GAS & MINING
14. I hereby certify that the foregoing is to Name (Printed/Typed)	ие ана сопесь о					•
Terry L. Hoffman		-	itle Regulatory	Manager		
Signature Juny	L- Hoffn	an	Date 12/20/2007	7	<del></del>	
	THIS SPACE	FOR FEDER	AL OR STAT	TE OFFICE U	SE	
Approved by						
Approved by			Title		Date	·
Conditions of approval, if any, are attached that the applicant holds legal or equitable t entitle the applicant to conduct operations	tle to those rights in the subject thereon.	ct lease which wou	d Office			
Title 18 U.S.C. Section 1001 and Title 43 fictitious or fraudulent statements or repre	U.S.C. Section 1212, make it a sentations as to any matter with	a crime for any pers thin its jurisdiction.	on knowingly and	willfully to make to	any department or	agency of the United States any false,
(Instructions on page 2)						

### CONFIDENTIAL

DIV. OF OIL, GAS & MINING

STATE OF UTAH

(5/2000)

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS  SUNDRY NOTICES AND REPORTS ON WELLS  10 or cash this feet for proposate to add the vallet, displayed despect withing each withing cashs withing ca	DATE 1808		IAN n 7 2008
SUNDRY NOTICES AND REPORTS ON WELLS  SUNDRY NOTICES AND REPORTS ON WELLS  Const use this fam for proceeds to colling on each organization of the colling on each of the colling on each organization of the colling of t	OIL. GAS, AND MINING	Federal Approval Of This Action Is Necessary	RECEIVED
SUNDRY NOTICES AND REPORTS ON WELLS  SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposable to diffe now wells, dignificantly deapon meeting wells below current bodion-froid death, rearter pluggord wells, or to NA  1. TYPE OF WELL  OIL WELL  OIL WELL  OR SWELL  OTHER  TO THER  OIL WELL  ON		DATE   03 08	
SUNDRY NOTICES AND REPORTS ON WELLS  SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to did new wells, significantly deepen circling year advisory year before current beforeholded septh, rearler plugged wells, or to the form for proposals to did new wells, significantly deepen circling year before current beforeholded septh, rearler plugged wells, or to the form for proposals to did new wells, significantly deepen circling year before current beforeholded septh, rearler plugged wells, or to the proposals.  1. TYPE OF WELL  OIL WELL  GAS WELL  OTHER  2. NAME OF OFFERATOR:  2. NAME OF OFFERATOR:  2. NAME OF OFFERATOR:  3. ADDRESS OF OFFERATOR:  3. ADDRESS OF OFFERATOR:  3. ADDRESS OF OFFERATOR:  3. ADDRESS OF OFFERATOR:  4. LOCATION OF WELL  FOOTAGES AT SURFACE:  800' FNL & 726' FWIL  COUNTY: Grand  1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  IN NOTICE OF INTENT  SUBMISSION  APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  IN NOTICE OF INTENT  SUBMISSION  APPROPRIATE AND	NAME (PLEASE PRINT) Krishin Martin	TITLE Operations	Engineer
SUNDRY NOTICES AND REPORTS ON WELLS  SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proceeded to doth new wells, significantly deepen relating years below current britton-hole depth, reverter plugged wells, or to the horizontal blannel. Die APPLICATION FOR PERMIT TO DRILL form for purposeds.  1. TYPE OF WELL  OIL WELL	COPY SMT TO CHESCO. Date: 1-9-7008 Initials: ZS		
SUNDRY NOTICES AND REPORTS ON WELLS  SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposable to did maw wells, significantly deepen mining yelds ablory current bottom-hole depth, reserver plugged wells, or to significantly deepen mining yelds ablory current bottom-hole depth, reserver plugged wells, or to significantly deepen mining yelds ablory current bottom-hole depth, reserver plugged wells, or to significantly deepen wells, significantly deepen mining yelds ablory current bottom-hole depth, reserver plugged wells, or to significantly deepen wells, or to significantly deepen wells, or to significantly deepen mining yelds ablory current bottom-hole depth, reserver plugged wells, or to significantly deepen wells, or to significantly deepen wells, or to significantly deepen wells, or to significantly depth yelds and significantly deepen wells, or to significan			
SUNDRY NOTICES AND REPORTS ON WELLS  SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill new wells, dignificantly deepen estating wells below current bottom-hole deepth, reenter plugged wells, or to drill not worths is laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.  1. TYPE OF WELL  OIL WELL  GAS WELL  OTHER  1. TYPE OF WELL  OIL WELL  GAS WELL  OTHER  2. NAME OF OPERATOR:  Delta Petroleum Corporation  3. ADDRESS OF OPERATOR:  370 17th St. Sulfe 4300  CITY  Denver  STATE CO  ZIP 80202  PHONE NUMBER:  (303) 293-9133  Wildcat  10. FIELD AND POOL, OR WILLDCAT:  Wildcat  11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  OTRICE OF INTENT  (Submit in Diplicition)  Approximate case work will start:  CASING REPAIR  Approximate date work will start:  CHANGE TO PREVIOUS PLANS  CHANGE TO PREVIOUS PLANS  CHANGE TO PREVIOUS PLANS  CHANGE WELL NAME  PLUG AND ADAMOON  TUBE OF REPROPATION  12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS  COMMINGLE PROPOSED.  14. DESCRIBE PROPOSED OR COMPLETED OPERATIONS  CHANGE TO PREVIOUS PLANS  CHANGE TO PREVIOUS PLANS  PRODUCTION (START/RESUME)  WATER DISPOSAL  WATER DISPOSAL  WATER DISPOSAL  WATER DISPOSAL  WATER SHOTJOFF  OTHER  14. DESCRIBE PROPOSED OR COMPLETED OPERATIONS  CHANGE DE OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  Under rule 649-3-19, Delta Petroleum Corporation requests permission to extend the initial production in the area, Delta needs this production test data to size its pipeline and process equipment.	characteristics and gas well deliverability. Depending on produc	cing capability, test rates cou	
SUNDRY NOTICES AND REPORTS ON WELLS  SUNDRY NOTICES AND REPORTS ON WELLS  On the use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to ordin in original alterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.  1. TYPE OF WELL  OIL WELL  GAS WELL  OTHER  Federal #28-11  2. NAME OF OPERATOR: Delta Petroleum Corporation  3. ADDRESS OF OPERATOR: 370 17th St. Sulte 4300  CITY Denver  STATE  Denver  STATE  FOOTAGES AT SURFACE: 800' FNL & 726' FWL  COUNTY: Grand  OTRIOTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 28 22S 17E  UTAH  11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  ACTION OF WINTER SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 28 22S 17E  UTAH  11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  ACTION OF WINTER SECTION OR WINDIGHT OR PERMIT FORMATION  (Submit in Duplicate)  Approximate date work will start:  CASING REPAIR  APPROXIMATE OR WINDIGHT OR PERMIT OR PRODUCING FORMATIONS  CHANGE TUBING  CHANGE TUBING  CHANGE TUBING  CHANGE TUBING  CHANGE TUBING  CHANGE WELL STATUS  PLUG BACK  WATER SISPOSAL  COMMINGLE PRODUCING FORMATIONS  RECLAMATION OF WELL SITE  COMMINGLE PRODUCING FORMATIONS  RECLAMATION OF WELL SITE  OTHER  COMMINGLE PRODUCING FORMATIONS  RECLAMATION OF WELL	Federal #28-11, and flare the associated gas for up to 60 days. this production test data to size its pipeline and process equipments	Given that there is no other ent.	production in the area, Delta needs
SUNDRY NOTICES AND REPORTS ON WELLS  SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drift new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to in horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL from for such proposals.  1. TYPE OF WELL  OIL WELL  GAS WELL  OTHER  6. IF INDIANA, ALLOTTEE OR TRIBE NAME: NA  7. UNIT or CA AGREEMENT NAME: NA  8. WELL NAME and NUMBER: Feederal #28-11  9. AP NUMBER: 430 1931503  13. ADDRESS OF OPERATOR: 370 17th St. Suite 4300  CITY Denver  STATE  CO 2IP 80202  PHONE NUMBER: 4301931503  10. FIELD AND POOL, OR WILLDCAT: Wildcat  11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  ACIDIZE  DEEPEN  APPROVINGENIES AT SURFACE: 800' FINE ACIDIZE  DEEPEN  APPROVINGENIES OF ACTION  ALTER CASING  FRACTURE TREAT  SIDETRACK TO REPAIR VELL  APPROPRIATE CASING FRACTURE TREAT  SIDETRACK TO REPAIR VELL  TURA  SUBSEQUENT REPORT  CHANGE TO BING WELL STATUS  PLUG AND ABANDON  TUBING REPAIR  VENT OR FLARE  WATER SHUT-OFF  CHANGE WELL STATUS  PRODUCTION OF WELL SITE  OTHER:  OT	12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinen	t details including dates, depths, volume	es, etc.
SUNDRY NOTICES AND REPORTS ON WELLS  SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drift new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to Oilh horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.  1. TYPE OF WELL  OIL WELL  GAS WELL  OTHER  Federal #28-11  9. API NUMBER: Wild cat  10. FIELD AND POOL, OR WILDCAT: Wildcat  4. LOCATION OF WELL  FOOTAGES AT SURFACE: 800' FNL & 726' FWL  CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF ACTION  NOTICE OF INTENT (Submit in Duplicate)  APPONENTIAND AND FORM FORM FORM FORM FORM FORM FORM FORM	COMMINGLE PRODUCING FORMATIONS		OTHER:
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DIVISION OF OIL, GAS AND MINING  SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.  1. TYPE OF WELL  OIL WELL  GAS WELL  OTHER  CO THER  PHONE NUMBER:  370 17th St. Suite 4300  OTTY Denver  STATE  OUNTY: Grand  OTHER  PHONE NUMBER:  (303) 293-9133  OUNTY: Grand  OTHER  TO COUNTY: Grand  OTHER  TO COUNTY: Grand  OTHER  OTHER  OTHER  TO COUNTY: GRAND  OTHER  TYPE OF SUBMISSION  TYPE OF ACTION  PEPERFORATE CURRENT FORMATION  PEPERFORATE CURRENT FORMATION  PEPERFORATE CURRENT FORMATION  OTHER OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  REPERFORATE CURRENT FORMATION  PEPERFORATE CURRENT FORMATION	Approximate date work will start: CASING REPAIR		=
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DIVISION OF OIL, GAS AND MINING  SUNDRY NOTICES AND REPORTS ON WELLS  But this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.  1. TYPE OF WELL  OIL WELL  GAS WELL  OTHER  Delta Petroleum Corporation  3. ADDRESS OF OPERATOR: 370 17th St. Suite 4300  CITY  Denver  STATE  CO ZIP  80202  PHONE NUMBER: 4301931503  10. FIELD AND POOL, OR WILDCAT: Wildcat  COUNTY: Grand  OTHER  STATE:	CHECK ADDRODDIATE POVES TO INDICATE NA	TURE OF NOTICE BERO	
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DEPARTMENT OF NATURAL RESOURCES	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	<del>्ष</del> i	



### State of Utah DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

## CONDITIONS OF APPROVAL TO FLARE GAS FROM A GAS WELL

Well Name and Number: Federal #28-11 API Number: 43-019-31503

Operator: Delta Petroleum Corporation

Reference Document: Sundry Notice dated January 3, 2008, received by DOGM on January 7, 2008.

### **Approval Conditions**:

- 1. In accordance with R649-3-19-3, flaring associated with required testing to determine gas well potential and deliverability is approved until March 15, 2008.
- 2. Flaring beyond March 15, 2008 must be brought before and approved by the Board of Oil, Gas and Mining as specified in R649-3-20-5.
- 3. Reports of tests shall be filed with the Division within 15 days of completion of said test in accordance with R649-3-19-5.1.
- 4. All requirements in R649-3-19, Well Testing and R649-3-20, Gas Flaring or Venting shall apply.
- 5. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.
- 6. Federal Approval of this action is required.

Dustin K. Doucet

Petroleum Engineer

January 8, 2008

Date



(Instructions on page 2)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

	FORM APPROVED
	OMB No. 1004-0137
	Expires: July 31, 2010
aga Coriol No	

	Expires: July	
ease Serial No.		

**SUNDRY NOTICES AND REPORTS ON WELLS** Do not use this form for proposals to drill or to re-enter an

5. Lease Seria UTU-82155 6. If Indian, Allottee or Tribe Name

abandoned well.	Use Form 3160-3 (A	(PD) for such	proposals	s.			
SUBMIT IN TRIPLICATE – Other instructions on page 2.					7. If Unit of CA/Agre	ement,	, Name and/or No.
1. Type of Well		OOLIC	.	3.0.4	NA		
Oil Well Gas V	Well Other	- LUNT	IUENI	M	8. Well Name and No Federal #28-11	. 2	anen
2. Name of Operator Delta Petroleum Corporation				9.1 \ hoq	9. API Well No. 4301931503		
3a. Address		3b. Phone No. (in	clude area coa	le)	10. Field and Pool or	Explo	ratory Area
370 17th St., Suite 4300 - Denver, CO 80202		Terry L. Hoffmar	า - 303-575-0	323	Wildcat		
4. Location of Well (Footage, Sec., T.,		1)			11. Country or Parish Grand County, Utal		
NW NW 800' FNL & 726' FWL - Section 28-T22	S-R17E				Grand County, Otal	1	
12. CHEC	CK THE APPROPRIATE BO	OX(ES) TO INDICA	ATE NATURE	OF NOTIC	CE, REPORT OR OTH	IER D	ATA
TYPE OF SUBMISSION			TYI	PE OF ACT	ION		
Notice of Intent	Acidize	Deepen Deepen		Prod	uction (Start/Resume)		Water Shut-Off
_	Alter Casing	Fracture		Recla	nmation		Well Integrity
✓ Subsequent Report	Casing Repair		struction	=	mplete	$\checkmark$	Other Weekly Well History
	Change Plans		Abandon		oorarily Abandon		
Final Abandonment Notice	Convert to Injection	Plug Bac	k	Wate	r Disposal		
See attached Weekly Well History f Current Status: Completing	rom 12/21/07 - 1/27/2008.						RECEIVED JAN 2 9 2008
							· **
14. I hereby certify that the foregoing is t	rue and correct.					D	DIV. OF OIL, GAS & MINING
Name (Printed/Typed) Kate Shirley		Ti	tle Regulator	rv Technic	an		
Signature La Lo	stun		ate 01/28/20				
	THIS SPACE	FOR FEDERA	AL OR STA	ATE OFF	ICE USE		
Approved by							
			Title			Date	
Conditions of approval, if any, are attached that the applicant holds legal or equitable tentitle the applicant to conduct operations	title to those rights in the subject					-	
Title 18 U.S.C. Section 1001 and Title 43 fictitious or fraudulent statements or representations.	· · · · · · · · · · · · · · · · · · ·		n knowingly an	d willfully to	make to any departmen	nt or ag	gency of the United States any false,

Well Name: Federal 28-11 Prospect: Greentown 2698S AFE #: Sec/Twp/Rge: 28 / 22S / 17E Operator: Petroleum Corpora API#: 4301931503 Wildcat Cory Knote Field: Supervisor: 303-575-0326 Work Type: Completion County, St.: Grand, UT Phone: Production Current/Expected Oil: 0/0Gas 0/0 Water: 0/0 Job Purpose: Drill and complete a gas well in the Paradox Salt formation. Date: 12/17/2007 Activity: Flow Rig Name: Patterson 136 Days:8 **Daily Report Summary** Well flowing with initial flowing pressure of 1059 psi on 28/64 choke. Shut in well at 1300 hrs and began to pump mud to kill well. Shut in well at 1400 hours and began to rig down flow equipment. Daily oil recovery: 269 bbls Daily gas recovered: **1.7 MMCF** Oil API: 55 gravity Accum oil: 1946 bbls 11.6 MMCF Accum gas: Daily Report Detail: Well flowing with initial flowing pressure of 1059 psi on 28/64 choke. Shut in well at 1300 hrs and began to pump mud to kill well. Shut in well at 1400 hours and began to rig down flow equipment. 269 bbls Daily oil recovery: Daily gas recovered: **1.7 MMCF** Oil API: 55 gravity Accum oil: 1946 bbls Accum gas 11.6 MMCF From 0:00 To 14:00 14 hrs Category/Rmks: Flow: From 14:00 To 18:00 Category/Rmks RD 4 hrs Category/Rmks: SDFN: From 18 00 To 0:00 6 hrs RDMO Rig Name: Patterson 136 Date · 12/18/2007 Activity: Days:9 Drilling rig conditioning mud to TOOH, RD Flow back equipment, Clean out separator and flow back Daily Report Summary : equipment. Clean out tanks. Move oil to Production Facility. RDMO Flow back equipment. Daily Report Detail: Drilling rig conditioning mud to TOOH, RD Flow back equipment. Clean out separator and flow back equipment Clean out tanks. Move oil to Production Facility. RDMO Flow back equipment. Category/Rmks: Circulate: From 0:00 To 7:00 7 hrs From 7:00 To 19:00 12 hrs Category/Rmks. RD From 19:00 To 0:00 Category/Rmks: TOOH: 5 hrs Other Rig Name: Patterson 136 Days:10 Date · 12/19/2007 Activity: Daily Report Summary. Work on cleaning oil from flow back. Oil full of bar and drilling mud. Daily Report Detail: Work on cleaning oil from flow back. Oil full of bar and drilling mud. From 0:00 To 7:00 Category/Rmks: Drill 7 hrs Category/Rmks: Other: From 7:00 To 17:00 10 hrs Category/Rmks: Drill: From 17:00 To 0 hrs Other Date 12/20/2007 Activity: Rig Name: Patterson 136 Days:11 Daily Report Summary Separating and prepare oil to be sold. Separating and prepare oil to be sold. Daily Report Detail: From 0:00 To 7:00 Category/Rmks: Drill: 7 hrs From 7:00 To 17:00 Category/Rmks: 10 hrs Other : From 17:00 To 0:00 7 hrs Category/Rmks: Drill 12/21/2007 Production Facility Rig Name: Patterson 136 Moved 380 bbls of SynOil from #4 Production Tank to 400 bbl upright tank. Tansferred 375 bbls of **Daily Report Summary** sellable condensate to tank # 4. SDFN. Daily Report Detail: Moved 380 bbls of SynOil from #4 Production Tank to 400 bbl upright tank, Tansferred 375 bbls of sellable condensate to tank # 4. SDFN. From 0:00 To 8:00 8 hrs Category/Rmks: SDFN Category/Rmks Pumping Service From 8:00 To 17:00 9 hrs From 17:00 To 0:00 Category/Rmks: SDFN: 7 hrs

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		Well Name	: Federal 28-11		
Prospect:		Greentown		AFE #:	2698S
Sec/Twp/Rge:		28 / 22S / 17E		Operator:	a Petroleum Corpoi
API #	4301931503	Field:	Wildcat	Supervisor:	Cory Knote
Work Type:	Completion	County , St.:	Grand, UT	Phone:	303-575-0326
Production Current/E	xpected Oil:	0/0	Gas: 0 / 0	Water:	0/0
Job Purpose :	Drill and complete a ga	s well in the Par	adox Salt formation		
Date . 12/22/2007 Activity: SDFWE Rig Name: Patterson 136 Days 13					
Daily Report Summa	<del></del>	on to haul oil. 375	bbls ready to be sold La	st report till January	3, 2008
Daily Report Deta		on to haul oil. 375	bbls ready to be sold.		
From 0:00 To 0:00	24 hrs Category/Rmks		· · · · · · · · · · · · · · · · · · ·		
Date : 1/3/2008	Activity, MIRU	<u> </u>	Rig Name: Patter	son 136	Days 25
Daily Report Summa		Drilling rig still on	location. Secure well. S	DFN.	
Daily Report Deta			location. Secure well. S		
From 0 00 To 0:00	24 hrs Category/Rmks	<u>`</u>	·	· · · · · · · · · · · · · · · · · · ·	
Date : 1/4/2008	Activity Prepare pa	ad	Rig Name: Patter	son 136	Days:26
Daily Report Summa			lielson construction. MI S		
	off mud. Hit soft spo		from wellhead. Using bla		ud. Prepare to MI
			pots. Secure well. SDFN		
Daily Report Deta			lielson construction. MIS		
			from wellhead. Using bla		ud. Prepare to Mi
From 0:00 To 7:00	7 hrs Category/Rmks		pots. Secure well. SDFN	V	
From 7:00 To 11:00		Other : discuss	preparation plan		
From 11:00 To 14:30			for equipmentblasting of	on new drill location	
From 14:30 To 15:00			tor oquipmontblooting (	on now and toodaton	
From 15:00 To 17:30		Other : blade lo	ocation		-
From 17:30 To 0:00					
Date : 1/5/2008	Activity: Construction	<del></del>	Rig Name: Patter	son 136	Days:27
Daily Report Summa			4 loads of boulders to fix I		·
			and/gravel mix. Secure w		•
Daily Report Deta	I: MIRU construction	n equipment. Ml	4 loads of boulders to fix I	ocation. Dig down 4	eet. Replace muck
			and/gravel mix. Secure w	ell. SDFN.	·
From 0:00 To 8:00	8 hrs Category/Rmks	<del></del>			
From 8:00 To 17:30		Other : constru	ction		
From 17 30 To 0:00	6.5 hrs Category/Rmks				
Date : 1/6/2008	Activity: Construction		Rig Name: Patter		Days: 28
Daily Report Summa			n. Dig down 4 feet Repl	ace muck with boulde	rs Cover boulders
	with sand/gravel mix				
Daily Report Detail: MI 4 loads of boulders to fix location. Dig down 4 feet. Replace muck with boulders. Cover boulders					
	haith candiaranal				
	with sand/gravel mix		DFIN.		
From 0:00 To 8:30	8.5 hrs Category/Rmks	SDFN:	DFN.		
		SDFN : Other :	DFN.		

Well Name: Federal 28-11 Greentown AFE #: 2698S Prospect: Sec/Twp/Rge: 28 / 22\$ / 17E Operator: a Petroleum Corpora 4301931503 Field: Wildcat API#: Supervisor: Corv Knote Phone: 303-575-0326 Work Type: Completion County, St.: Grand, UT Oil: Gas: 0/0 Water: 0/0 Production Current/Expected 0/0Job Purpose: Drill and complete a gas well in the Paradox Salt formation. Rig Name Patterson 136 Days: 29 1/7/2008 Activity: MIRU Date: MI 3 loads of small boulders to fix location. Tamp in boulders at surface and cover with sand/gravel Daily Report Summary mix. Fill in hole by pit. Dig up dirt ramp by pit. Blade entire location. Build up boulders around wellhead. MI BOP, accumulator, bit, bit sub, scraper, etc. MI workover rig. Spot rig. Have construction company rebuild drainage for location. MI light towers rig catwalk, pipe racks, etc. MIRU western anchor. Set rig anchors and pull 20,000 lbs. RDMO western anchor. MIRU Halliburton logging service. TIH with 3.6875" gauge ring and junk basket. Tag up at 7696' with gauge ring and junk basket. Tag solid twice. TOOH with gauge ring and junk basket. Lay down gauge ring and junk basket. Measure gauge to ensure proper size. Gauge is correct. Junk basket has bentonite and or drilling mud. RDMO halliburton logging trucks. MI 308 joints of 2.875" P-110 EUE 6.5# tubing and 80 joints of 2.375" P-110 EUE 4.7# tubing. MI 8000 gallons of diesel. MI rig pump. Secure well. SDFN. MI 3 loads of small boulders to fix location. Tamp in boulders at surface and cover with sand/gravel Daily Report Detail: mix. Fill in hole by pit. Dig up dirt ramp by pit. Blade entire location. Build up boulders around wellhead. MI BOP, accumulator, bit, bit sub, scraper, etc. MI workover rig. Spot rig. Have construction company rebuild drainage for location. MI light towers rig catwalk, pipe racks, etc. MIRU western anchor. Set rig anchors and pull 20,000 lbs. RDMO western anchor. MIRU Halliburton logging service. TIH with 3.6875" gauge ring and junk basket. Tag up at 7696' with gauge ring and junk basket. Tag solid twice. TOOH with gauge ring and junk basket. Lay down gauge ring and junk basket. Measure gauge to ensure proper size. Gauge is correct. Junk basket has bentonite and or drilling mud. RDMO halliburton logging trucks. MI 308 joints of 2.875" P-110 EUE 6.5# tubing and 80 joints of 2.375" P-110 EUE 4.7# tubing. MI 8000 gallons of diesel MI rig pump. Secure well. SDFN. Category/Rmks: SDFN: From 0:00 To 7:00 7 hrs Category/Rmks: Other: From 7:00 To 13:30 6.5 hrs From 13:30 To 16:00 2.5 hrs Category/Rmks: MIRU From 16:00 To 20:00 Category/Rmks: Wireline: 4 hrs From 21:00 To 21:30 0.5 hrs Category/Rmks: RD: Category/Rmks: SDFN: From 21:30 To 0:00 2 5 hrs TIH w/Bit and Scraper Rig Name: M&M #3 Days 30 Date 1/8/2008 Activity: RU M&M#3, RU BOP's, RU Washington Head Remove thread protectors and tally 2 7/8 tubing, Move Daily Report Summary. in 4 frac tanks. Unload 580 bbls of #2 Diesel into frac tanks. PU 5 3/4 Bit and 7" Casing Scraper. Single in with 215 jts of P-110 EUE 2 7/8 tubing. SDFN. EOT@6735'. Daily Report Detail: RU M&M#3. RU BOP's. RU Washington Head. Remove thread protectors and tally 2 7/8 tubing. Move in 4 frac tanks. Unload 580 bbls of #2 Diesel into frac tanks. PU 5 3/4 Bit and 7" Casing Scraper. Single in with 215 jts of P-110 EUE 2 7/8 tubing. SDFN. EOT@6735'.

	, ,,	ter farming 1 Jt in the note; 1 err to agricult bit and corapor had forminante of arming mad.
From 7:00 To 14:00	7 hrs	Category/Rmks: MIRU:
From 14:00 To 21:00	7 hrs	Category/Rmks: TIH :
From 21:00 To 0:00	3 hrs	Category/Rmks: SDFN:

After running 1 it in the hole POH to tighten bit and scraper had reminants of drilling mud

Well Name: Federal 28-11 Prospect: Greentown AFE #: 2698S Sec/Twp/Rge: Operator: Petroleum Corpora 28 / 22S / 17E API#: 4301931503 Field: Wildcat Supervisor: Cory Knote 303-575-0326 Work Type: Completion County, St.: Grand, UT Phone: 0/0Water: Production Current/Expected Oil: 0/0Gas: 0/0Job Purpose: Drill and complete a gas well in the Paradox Salt formation. Date: 1/9/2008 Activity: Clean out Rig Name. M&M #3 Davs:31 Daily Report Summary Well shut in overnight. SICP 0 psi. Continue picking up its. Tag at 7715'. RU pump RU Power Swivel. Establish circulation. Drill and circulate to top of liner@7814'. Circulate clean, circulating mud, bar and cuttings. RD pump. RD Power Swivel. TOOH, laying down 1 it and standing back 125 stands. RD 2 7/8 equipment. RU 2 3/8 tubing handling equipment. Tally 73 its of 2 3/8 pipe. PU 3 11/16 bit and 4 1/2 Scraper, TIH with 73 its of 2 3/8, PU X-Over to 2 7/8 tubing, PU 1 it of 2 7/8, Change over to 2 7/8 tubing handling equipment. SDFN. Daily Report Detail: Well shut in overnight. SICP 0 psi. Continue picking up jts. Tag at 7715'. RU pump. RU Power Swivel. Establish circulation. Drill and circulate to top of liner@7814'. Circulate clean, circulating mud. bar and cuttings, RD pump, RD Power Swivel, TOOH, laying down 1 it and standing back 125 stands. RD 2 7/8 equipment. RU 2 3/8 tubing handling equipment. Tally 73 its of 2 3/8 pipe. PU 3 11/16 bit and 4 1/2 Scraper TIH with 73 its of 2 3/8, PU X-Over to 2 7/8 tubing, PU 1 it of 2 7/8. Change over to 2 7/8 tubing handling equipment, SDFN. From 0:00 To 7:00 Category/Rmks: SDFN 7 hrs From 7:00 To 8:30 Category/Rmks: TIH: 1.5 hrs From 8:30 To 14:00 5.5 hrs Category/Rmks: Circulate: From 14:00 To 17:00 3 hrs Category/Rmks<sup>1</sup> TOOH: From 17:00 To 19:00 2 hrs Category/Rmks: Other: 2 hrs From 19:00 To 21:00 Category/Rmks: TIH: Category/Rmks: From 21 00 To 0:00 SDFN: 3 hrs Date . 1/10/2008 Activity: Clean out Rig Name: M&M #3 Days:32 **Daily Report Summary** Well was shut in overnight. TIH with 2 7/8 tubing Tag in the liner at 10,007' RU Power Swivel RU pump. Establish circulation. Drill out to 10,012. Circulate clean. Pump 320 bbls of #2 diesel to circulate clean and fill hole with diesel. RD swivel. RD pump. Pull 40 stands out of the hole. EOT 7592'. SDFN. SICP 0 psi. Daily Report Detail: Well was shut in overnight. TIH with 2 7/8 tubing. Tag in the liner at 10.007', RU Power Swivel, RU pump. Establish circulation. Drill out to 10.012. Circulate clean. Pump 320 bbls of #2 diesel to circulate clean and fill hole with diesel. RD swivel. RD pump. Pull 40 stands out of the hole. EOT 7592'. SDFN. SICP 0 psi From 0:00 To 7:00 Category/Rmks: SDFN: 7 hrs From 7:00 To 9:00 2 hrs Category/Rmks: TIH: From 9:00 To 16:00 7 hrs Category/Rmks. Circulate: From 16:00 To 19:00 Category/Rmks: TOOH: 3 hrs Category/Rmks: SDFN: From 19:00 To 0:00 5 hrs Wireline Rig Name: M&M #3 Date: 1/11/2008 Activity: Days : 33 Daily Report Summary: Well shut in overnight. Complete pulling tubing. Lay down 73 jts of 2 3/8 tubing. Lay down 4 1/2 Scraper and 3 11/16" Bit. RD Washington Head. MIRU HES Wireline to run CBL and PNL. PU CBL, gamma ray and CCL. RIH. Tag up at 10,020'. Correlate. Pressure well to 1000 psi. Run CBL from 10,020' to 4800 psi. Bled pressure off. POH. TOC 5000', Lay down CBL, PU CCL and PNL, RIH, Commence logging from 10,020 to 5000' at a rate of 15'/min. Daily Report Detail: Well shut in overnight. Complete pulling tubing. Lay down 73 its of 2 3/8 tubing. Lay down 4 1/2 Scraper and 3 11/16" Bit. RD Washington Head. MIRU HES Wireline to run CBL and PNL. PU CBL, gamma ray and CCL. RIH. Tag up at 10,020'. Correlate. Pressure well to 1000 psi. Run CBL from 10,020' to 4800 psi Bled pressure off. POH. TOC 5000'. Lay down CBL. PU CCL and PNL. RIH. Commence logging from 10,020 to 5000' at a rate of 15'/min. From 0:00 To 7:00 7 hrs Category/Rmks: SDFN: From 7:00 To 11:00 Category/Rmks: TOOH 4 hrs From 11:00 To 0:00 13 hrs Category/Rmks: Wireline:

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			Well Name	Fed	eral 28- <u>11</u>			
Prospect:			Greentown			AFE #:	26 <b>9</b> 8S	
Sec/Twp/Rge:			28 / 22S / 17E				a Petroleum Corpor	
API #:	43	301931503	Field:		Wildcat	Supervisor:	Cory Knote	
Work Type.		Completion	County , St.:		Grand, UT	Phone:	303-575-0326	
Production Current/E			0/0	Gas:		Water:	0/0	
		d complete a ga	s well in the Par	adox :				
Date 1/12/2008		tivity. Perforate			Rig Name: M&M #	<u>.                                    </u>	Days:34	
Daily Report Summa			NL during the nig	ht. Loc		'. POH. Lay down too		
	an sp PC ba pu bb at	d flow back lines f. RIH. Correlate von Lay down tool ckside to 2000 ps mping #2 diesel. Is/min at 8300 ps 8300. Pump 2700 ac. Open well to fi	to 7500 psi. RD fro vith PNL. Run cor s. All shots fired. I i. RU Calfrac to be Formation Break & . Perform 4 part so gallons before lo ow. IFP 6600 psi.	om we relation PU 7" reakdo 3990 p tep-do sing pi Open	Il head. RU Lone W n strip. Perforate 97 35# Retrievomatic F wn well. Pressure to si, pumping 4 bbls/r wn test. ISIP 6827 p rime. Shut down pur well on 10/64 choke	est lines to 10,000 ps min. Finish pumping 2 psi. Commence pump mp. ISIP 6809 psi. SI p. Well bled to 0 psi ii	PU 14' Slick gun. 3 sure increase noted. Set packer. Pressure ii. Open well. Begin	
Daily Report Detail	:	Continue to run P	NL during the nig	ht. Log		bbls till midnight.  '. POH. Lay down too si. Pressure test well,		
and flow back lines to 7500 psi. RD from well head. RU Lone Wolf to perforate well. PU 14' Slick gun. 3 spf. RIH. Correlate with PNL. Run correlation strip. Perforate 9786' to 9800'. No pressure increase noted. POH. Lay down tools. All shots fired. PU 7" 35# Retrievomatic Packer. TIH to 7765'. Set packer. Pressure backside to 2000 psi. RU Calfrac to breakdown well. Pressure test lines to 10,000 psi. Open well. Begin pumping #2 diesel. Formation Break 8990 psi, pumping 4 bbls/min. Finish pumping 2000 gals of diesel 4 bbls/min at 8300 psi. Perform 4 part step-down test. ISIP 6827 psi. Commence pumping diesel, 4 bbls/min at 8300. Pump 2700 gallons before losing prime. Shut down pump. ISIP 6809 psi. Shut in well. RDMO Cal Frac. Open well to flow. IFP 6600 psi. Open well on 10/64 choke. Well bled to 0 psi in 8 minutes. Changed choke to 48/64. Left well open to flow-back tank. Well flowed 39 bbls till midnight.								
	0.5 hr	Category/Rmks						
	2.5 hrs							
From 13:00 To 16:00 From 16:00 To 18:00	3 hrs	Category/Rmks						
	2 hrs						<u> </u>	
From 18:00 To 0:00	6 hrs	Category/Rmks	Flow:		Dis Name AARA #		Davis   25	
Date 1/13/2008		tivity Swab			Rig Name: M&M #		Days 35	
Daily Report Summa	15 jts an an 96 fire	00'. Made 9 swab and packer. Lay of d 3.5" junk basked d 4 1/2 CBP. RIH 56'-9660', 9642-9 ed. SI well. SICP (	runs, swabbing 4 down packer. MIR t. RIH. Run correla Correlate with PI 646' and 9631-96 ) psi.	9 bbls U Lond ation s NL. Ru 35'. No	FFL 6600'. RD swa e Wolf Wireline to p trip. RIH to 9800'. P n correlation strip. So pressure increase	flow 1 or 2 bbls/hr Fab equipment. Releas erforate Stage 2. PU OH. Lay down tools. Set CBP@ 9771'. Per noted. POH. Lay dov	se pkr. TOH with 249 3.700 guage ring PU 3 1/8 perf gun forate 9680'-9684', vn tools. All shots	
Daily Report Detail	15 jts an an 96 fire	00'. Made 9 swab and packer. Lay o d 3.5" junk baske d 4 1/2 CBP. RIH 56'-9660'. 9642-9 ed SI well. SICP (	runs, swabbing 4 down packer. MIR t. RIH. Run correla Correlate with PI 646' and 9631-96 psi	9 bbls. U Lone ation s NL. Ru	FFL 6600'. RD swa Wolf Wireline to p trip. RIH to 9800'. P n correlation strip. S	flow 1 or 2 bbls/hr. Fab equipment. Release erforate Stage 2. PU OH. Lay down tools. Set CBP@ 9771'. Per noted. POH. Lay dow	se pkr. TOH with 249 3.700 guage ring PU 3 1/8 perf gun forate 9680'-9684',	
From 0:00 To 7:00	7 hrs	Category/Rmks						
From 7:00 To 11:00	4 hrs	Category/Rmks						
From 11:00 To 14:00	3 hrs	Category/Rmks						
From 14:00 To 17:00 From 17:00 To 0:00	3 hrs 7 hrs	Category/Rmks				<u> </u>		
11011111.00 10 0.00	<u> </u>	e a cogory i mino	, point.					

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Well Name: Federal 28-11 AFE #: Greentown 2698S Prospect: Sec/Twp/Rge: 28 / 22S / 17E Operator: A Petroleum Corpora Field: Wildcat API#: 4301931503 Supervisor: Cory Knote Work Type: Completion County, St.: Grand, UT Phone: 303-575-0326 Production Current/Expected Oil: 0/0 Gas: 0/0 Water: 0/0 Job Purpose: Drill and complete a gas well in the Paradox Salt formation. Rig Name: M&M #3 Date: 1/14/2008 Activity: Frac Days: 36 Well shut in overnight. SICP 0 psi. MIRU CalFrac MIRU ProTechnics. MIRU On-Site Pressure Test Daily Report Summary Lines to 9500 psi.. Open well with 0 psi on well. Pump Pre-Pad of 95 bbls with Step-down of 4 steps. SD pumps. ISIP 6855 psi. Determine that 16 of 32 perfs are open. Open well and commence pumping Pad of Dyna Gel. Pump 1/2# stage and start 1# stage. Realized, due to suction and pump complications there was not enough fluid to perform frac to design specs. Began flush with only 6700# of 1# sand pump. Displaced sand to top of perfs. ISIP 6985, SI well, RDMO CalFrac, Open well to flow up the casing at 6600 psi. Opened well on 14/64 choke. Well flowed 947 from 1700 hrs to midnight. Midnight pressure was 2400 psi. Total load: 2323bbls Fluid recovered: 947 bbls LTR: 1376 bbls Well shut in overnight. SICP 0 psi. MIRU CalFrac. MIRU ProTechnics. MIRU On-Site. Pressure Test Daily Report Detail: Lines to 9500 psi., Open well with 0 psi on well. Pump Pre-Pad of 95 bbls with Step-down of 4 steps. SD pumps. ISIP 6855 psi. Determine that 16 of 32 perfs are open. Open well and commence pumping Pad of Dyna Gel. Pump 1/2# stage and start 1# stage. Realized, due to suction and pump complications there was not enough fluid to perform frac to design specs. Began flush with only 6700# of 1# sand pump. Displaced sand to top of perfs. ISIP 6985. SI well. RDMO CalFrac. Open well to flow up the casing at 6600 psi. Opened well on 14/64 choke. Well flowed 947 from 1700 hrs to midnight. Midnight pressure was 2400 psi. Total load: 2323bbls Fluid recovered: 947 bbls LTR 1376 bbls From 0:00 To 7:00 Category/Rmks: SDFN: 7 hrs Category/Rmks: MIRU: From 7:00 To 11:30 4.5 hrs Category/Rmks: Frac: From 11:30 To 15:00 3.5 hrs From 15:00 To 17:00 2 hrs Category/Rmks: RD: From 17 00 To 0:00 Category/Rmks: Flow: 7 hrs Rig Name: M&M #3 Date: 1/15/2008 Activity: Days: 37 Daily Report Summary Well flowing overnight. Well produced 466 bbls from midnight to 0600 hrs. Well dead at 0900 hrs. Flowed 145 bbls between 6am and 9 am. RU to trip tubing in the hole. TIH with notched-collar and X-N Nipple on bottom. Well kept kicking while tripping in the hole. Determined that it was unsafe to continue running pipe. EOT of 2600'. RU to swab. Commence swabbing well. Wait on slick line to set plug. Made 7 swab runs, swabbing 3 bbls of diesel. Turned well over to flow testers. Fluid Recovered: 148 bbls 727 bbls LTR: Well flowing overnight. Well produced 466 bbls from midnight to 0600 hrs. Well dead at 0900 hrs. Daily Report Detail: Flowed 145 bbls between 6am and 9 am. RU to trip tubing in the hole. TIH with notched-collar and X-N Nipple on bottom. Well kept kicking while tripping in the hole. Determined that it was unsafe to continue running pipe. EOT of 2600'. RU to swab. Commence swabbing well. Wait on slick line to set plug. Slick line will show up in the morning. Made 7 swab runs, swabbing 3 bbls of diesel. Turned well over to flow testers. Fluid Recovered: 148 bbls LTR 727 bbls From 0:00 To 10:00 10 hrs Category/Rmks: Flow ; From 10:00 To 13:00 3 hrs Category/Rmks: TIH From 13:00 To 17:00 Category/Rmks: 4 hrs Swab: Category/Rmks: Flow: From 17:00 To 0 hrs

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Well Name : Federal 28-11									
Prospect:		Greentown	reentown			AF	E #:	2698S	
Sec/Twp/Rge:	·		28 / 22S / 17E				Opera	ator:	Petroleum Corpora
API#:	4	301931503	Field:	ield: Wildcat			Supervi	sor:	Cory Knote
Work Type:		Completion	County , St.:		Grand, UT		Pho	one:	303-575-0326
Production Current/E	xpecte	ed Oil:	0/0	Gas:	0/0		Water		0/0
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.									
Date : 1/16/2008	Ad	ctivity. TIH			Rig Name: M&M	#3			Days .38
psi. Flow to flow back tank. Bleed down to 0 psi. Open tubing. Well began to flow at 60 psi u Allowed well to flow till 10 psi on tubing. RU pump. Pump 50 bbls down the backside and 30 the tubing. Well dead. PU 7" Retrievomatic Packer. Place X-Nipple and plug 1 jt above pack 7725' EOT and packer set at 6150'. RU slickline to retrieve X-Nipple Plug. Fill tubing with 20 Latch on to plug. Equalize plug and POH. Lay down tools and RD Spicer Slickline unit. RU t tubing. Open tubing with 0 psi. Left well open to Flow back tank. 0 bbls flowed till 2400 hrs. to flow testers. Well did not flow for the entire night.  Fluid pumped:  100 bbls Fluid recovered:							and 30 bbls down /e packer. TIH to with 20 bbls of diesel. it. RU to flow the		
Daily Report Detail:  Well shut in overnight. SITP 50 psi. Open well to flow. Well had no pressure. Open backside with 50 psi. Flow to flow back tank. Bleed down to 0 psi. Open tubing. Well began to flow at 60 psi up the tubing. Allowed well to flow till 10 psi on tubing. RU pump. Pump 50 bbls down the backside and 30 bbls down the tubing. Well dead. PU 7" Retrievomatic Packer. Place X-Nipple and plug 1 jt above packer. TIH to 7725' EOT and packer set at 6150'. RU slickline to retrieve X-Nipple Plug. Fill tubing with 20 bbls of diesel. Latch on to plug. Equalize plug and POH. Lay down tools and RD Spicer Slickline unit. RU to flow the tubing. Open tubing with 0 psi. Left well open to Flow back tank. 0 bbls flowed till 2400 hrs. Turn well over to flow testers. Well did not flow for the entire night.  Fluid pumped:  100 bbls Fluid recovered:									
		TR:	1		752 bbls			····	
	11 hrs		*						
From 11:00 To 12:00 From 12:00 To 15:00		Category/Rmks: Category/Rmks:							
From 12:00 To 15:00 From 15:00 To 21:00	3 hrs	Category/Rmks:	L						
From 15:00 To 21:00	3 hrs	Category/Rmks:							
FIUIT 21.00 TO 0:00	13 ms	Category/Rmks:	FIOW :						
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Well Name : Federal 28-11								
Prospect:			Greentown		AFE	#: 2698S		
Sec/Twp/Rge:			28 / 22S / 17E	· · · · · · · · · · · · · · · · · · ·	Operato	r:a Petroleum Corpora		
API#:	4	301931503	Field:	Wildcat	Superviso	r: Cory Knote		
Work Type:	(	Completion	County , St.:	Grand, UT	Phone	e: 303-575-0326		
Production Current/E	xpecte	ed Oil:	0/0	Gas: 0	/ 0 Water:	0/0		
Job Purpose :	n							
Date : 1/17/2008	Ad	ctivity. TOOH		Rig Name: N		Days:39		
Daily Report Summa	20 flo do SI	00'. Made 12 swab owed till 1400 hrs. C own packer. RU Slic	runs. FFL 5000'. Opened equalizing okline. RIH with s with 165 bbls of d	Swabbed 31 bbls. F g valve. Allowed wel ample bailer and tag	No fluid recovered overr lowed 26 bbls during tha Il to equalize. TOOH with g at 9732'. POH. Lay dow ipe rams with blind rams.	t period. Swabbed and out well "kicking". Lay n tools. RDMO Spicer		
	FI L	uid recovered: uid pumped: TR:		57 bbls 165 bbl 860 b	obls			
Daily Report Detail:  Well left open overnight. Flowing tubing pressure 0 psi. No fluid recovered overnight. RU to swap 200'. Made 12 swab runs. FFL 5000'. Swabbed 31 bbls. Flowed 26 bbls during that period. Swabbed 11 1400 hrs. Opened equalizing valve. Allowed well to equalize. TOOH without well "kicking down packer. RU Slickline. RIH with sample bailer and tag at 9732'. POH. Lay down tools. RDMO Slickline. Fill casing with 165 bbls of diesel. Change out pipe rams with blind rams. MIRU Stinger flange. SI well. SDFN. SICP 0 psi.  Fluid recovered:  57 bbls Fluid pumped:								
From 0:00 To 7:00	7 hrs	TR Category/Rmks:	IEIOW :	860 b	DDIS			
From 7:00 To 12:00	5 hrs	Category/Rmks:						
From 12:00 To 14:00	2 hrs							
From 14:00 To 16:00								
From 16:00 To 17:00		Category/Rmks:						
From 17:00 To 18:00	1 hrs	Category/Rmks:	RD:					
From 18:00 To 0:00	6 hrs	Category/Rmks:	SDFN:					
Date: 1/18/2008	Ac	tivity: Frac		Rig Name. N	1&M #3	Days: 40		
Well shut in overnight. SICP 4000 psi. MIRU Stinger Isolation Tool. MIRU CalFrac and Lone Wolf Wireline. PU 3.625" guage ring and 3 1/2 Junk basket. While equalizing lubricator, well head valve on isolation was opened, discharging diesel from well bore thru CalFrac pump lines. 1 bbl of diesel was discharged into the air. Diesel covered the majority of CalFrac equipment. CalFrac decided to move equipment off of location and clean equipment before returning to frac the well. Run guage ring and junk basket to 9620'. POH. Lay down tools. PU CBP and 3 1/8" perf guns. RIH. Correlate with OHL. Run correlation strip. Set CBP@9616'. Perforate 9500-04', 9486-90, 9466-70'. SICP 4000 psi before perforating. 4000 psi after perforating. POH. Lay down tools. All shots fired. No pressure increase noted. RU well to flow. Open well. Bled to 0 psi after 10 minutes. Flowed 8 bbls of diesel. Well died. SI well. MIRU CalFrac. SI well. SDFN.  Daily Report Detail:  Well shut in overnight. SICP 4000 psi. MIRU Stinger Isolation Tool. MIRU CalFrac and Lone Wolf								
Wireline. PU 3.625" guage ring and 3 1/2 Junk basket. While equalizing lubricator, well head valve on isolation was opened, discharging diesel from well bore thru CalFrac pump lines. 1 bbl of diesel was discharged into the air. Diesel covered the majority of CalFrac equipment. CalFrac decided to move equipment off of location and clean equipment before returning to frac the well. Run guage ring and junk basket to 9620'. POH. Lay down tools. PU CBP and 3 1/8" perf guns. RIH. Correlate with OHL. Run correlation strip. Set CBP@9616'. Perforate 9500-04', 9486-90, 9466-70'. SICP 4000 psi before perforating. 4000 psi after perforating. POH. Lay down tools. All shots fired. No pressure increase noted. RU well to flow. Open well. Bled to 0 psi after 10 minutes. Flowed 8 bbls of diesel. Well died. SI well. MIRU CalFrac. SI well. SDFN.								
From 0:00 To 7:00	7 hrs	Category/Rmks:			<del></del>			
From 7:00 To 10:00	3 hrs	Category/Rmks:						
From 10:00 To 12:00 From 12:00 To 16:00	2 hrs 4 hrs	Category/Rmks: Category/Rmks:	7	· · · · · · · · · · · · · · · · · · ·				
	2 hrs	Category/Rmks:						
From 18:00 To 0:00	6 hrs	Category/Rmks.						
	, 0 0							
Page 10 of 16			Powered by Pr	oduction Access	1/28/2008 02	40.004		

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			Well Name :	Federal 28-11				
Prospect:			Greentown	AFE #:	2698S			
Sec/Twp/Rge:			28 / 22S / 17E		Operator:	a Petroleum Corpo		
API#:	43	301931503	Field:	Wildcat	Supervisor:	Cory Knote		
Work Type:	С	ompletion	County, St.:	Grand, UT	Phone:	303-575-0326		
roduction Current/E	xpecte	d Oil	0/0	Gas: 0/0	Water	0/0		
Job Purpose:	Drill and	d complete a gas	well in the Para	adox Salt formation.				
Date: 1/19/2008	Act	tivity Frac		Rig Name: M&M	l #3	Days:41		
Daily Report Summa				ynaGel H-2 and 20/40 V				
				l, 54,480 lbs. RU wirelin		ted and set plug for		
			<del></del>	due to fill in the well bor				
Daily Report Deta				ere very cold from sitting				
		emicals in order to fety meeting. Oper		Tested frac lines and flo	owback lines to 10,000	psi. neia pre-job		
				ynaGel H-2. Formation I	break at 8470 psi. Pum	ped pad and pre-pag		
				at 51bbls/min. Flushed w				
	psi	i and 5 min of 703	4 psi. RD from we	ll head. RU Lone Wolf V	Wireline to well head. F	full tools into		
				pressure of 6500 psi. F				
				rip. Tag at 9360'. Could				
		Set plug at 9390'. Perforate 9377'-81',9349'-53' and 9320'-24'. No pressure increase noted. POH. Lay down tools. All shots fired. RDMO STS and Lone Wolf Wireline. Due to darkness, could not pump Stage 4						
		ac. Shut in well for			e. Due to darkness, co	ula not pump stage		
		nd pumped	alo mgm. oron o	54480 lbs				
	Flu	aid pumped		2529 bbls				
	LT			2829 bbls				
From 0:00 To 7:00	7 hrs	Category/Rmks						
From 7:00 To 14:00	7 hrs	Category/Rmks						
From 14:00 To 20:00	+	Category/Rmks						
From 20:00 To 0:00	4 hrs	Category/Rmks	SDFN:	7				
Date 1/20/2008		ivity Frac		Rig Name M&M		Days 42		
Daily Report Summa	psi mir sta	i. Pumped 100 bbl n 6730 psi. Comm iges. Flush well wi	s of DynaGel H-2 ence pumping pa th 290 bbls. ISIP	with 6370 psi. Began pour frac fluid for Pre-Pad, p d, pumping 209 bbls of 7105 psi, 5 min 7049. Si n 6600 psi on well.	erforming step-down te DynaGel H-2. Pump .5	est. ISIP 7135 psi, 5 , 1 and 2 ppg sand		
	Sa	nd pumped:		63885 lbs				
		iid pumped:		3054 bbls				
	LT			5990 bbls				
Daily Report Detai	psi mir sta	. Pumped 100 bbl n 6730 psi. Comm	s of DynaGel H-2 ence pumping pa th 290 bbls. ISIP	with 6370 psi. Began pu frac fluid for Pre-Pad, p d, pumping 209 bbls of I 7105 psi, 5 min 7049. Sl	erforming step-down te DynaGel H-2. Pump .5	st. ISIP 7135 psi, 5 , 1 and 2 ppg sand		
	Sa	nd pumped:		63885 lbs				
	Flu	id pumped <sup>.</sup>		3054 bbls				
	LTI			5990 bbls				
			<del></del>					
From 0:00 To 9:00	9 hrs	Category/Rmks:						
From 0:00 To 9:00 From 9:00 To 11:00 From 11:00 To 0:00			Frac :					

MENTAL

		Well Name	Federal 28-11	Jamson			
Prospect:		Greentown		AFE #:	2698S		
Sec/Twp/Rge:		28 / 22S / 17E		Operator:	a Petroleum Corpora		
API#:	4301931503	Field:	Wildcat	Supervisor:	Cory Knote		
Work Type:	Completion	County , St.:	Grand, UT	Phone:	303-575-0326		
Production Current/Exp		0 / 0	Gas: 0 / 0	Water:	0/0		
	<u></u>		adox Salt formation.				
Date : 1/21/2008	Activity: Flow back		Rig Name: M&M #		Days : 43		
Daily Report Summary			10/64 choke FFP 3100 o CF after 24 hrs of flowing 5990 bbls 2335 bbls 40	. Continue to flow wel			
	LTR:		3605 bbls	70			
Daily Report Detail:  Daily Report Detail:  Initial Flowing pressure 6600 psi on 10/64 choke. FFP 3100 on 16/64 choke. Well flowe bbls of frac fluid and was flaring 1 MMCF after 24 hrs of flowing. Continue to flow well.							
	Initial load:		5990 bbls				
	Recovered:		2335 bbls 40°	%			
From 0.00 To 0.00 124	LTR. hrs Category/Rmks	S. Elouv	3605 bbls				
From 0 00 To 0:00 24  Date: 1/22/2008	hrs Category/Rmks Activity Wireline	FIOW .	Rig Name: M&M #	<del>t</del> 3	Davs :44		
Daily Report Summary		P 3100 psi on 16	48 choke. Choke manifold		L		
	Equalize lubricator. 1/8" Gamma Ray. E Pushed object to 87	RIH. Run correlati qualize lubricator. 00'. POH with out es Pressure Servi		bove CFP). POH. Lay b. Began to push som v down tools. RDMO I ole. SDFN. Turn well	y down tools. PU 3 ething at 8300'. Lone Wolf Wireline.		
Daily Report Detail:	well switching betwee pump to inject fresh Casing pressure dro Equalize lubricator. 1/8" Gamma Ray. E Pushed object to 87	en flow back tank water while flowin pped from 5700 p RIH. Run correlati qualize lubricator. 00'. POH with out es Pressure Servi		nued to plug up chokence fresh water was per Wolf Wireline. PU 3 bove CFP). POH. Layo. Began to push somy down tools. RDMO loole. SDFN. Turn well	e manifold. RU CTS umped thru manifold, .6" Junk Basket. / down tools. PU 3 ething at 8300'. Lone Wolf Wireline.		
From 0:00 To 0:00 24	hrs Category/Rmks	s:Flow:					

Samson

COMEDENIA

			Danson		
		Well Name	Federal 28-11		
Prospect:	1.0-0	Greentown		AFE #:	26 <b>9</b> 8S
Sec/Twp/Rge:		28 / 22S / 17E		Operator:	a Petroleum Corpora
API#:	4301931503	Field:	Wildcat	Supervisor:	Cory Knote
Work Type:	Completion	County, St.:	Grand, UT	Phone:	303-575-0326
Production Current/Ex	pected Oil:	0/0	Gas: 0 / 0	Water.	0/0
Job Purpose : D	rill and complete a	gas well in the Par	adox Salt formation		
Date 1/23/2008	Activity TIH		Rig Name: M&M	#3	Days :45
Daily Report Summary	TIH with 249 jts. I diesel. MIRU Spi flow tubing. Open Turned well thru t	.and tubing@7798'. cer slickline to pull X	ing pressure 1400 psi at 0 RDMO MSPS snub unit. (N-Nipple plug. Tag plug@ o flowback tank. Flow to f well thru the night.	RU pump and fill tubii @7766'. Equalize plug	ng with 45 bbls of . Pull plug. RU line to
	Fluid recovered: Accum fluid: LTR:		4391 bbls(73% at 1 1599 bbls	·	
Daily Report Detail:	TIH with 249 jts. L diesel. MIRU Spi flow tubing. Open	.and tubing@7798'. cer slickline to pull X	1225 bbls 4391 bbls(73% at 1	RU pump and fill tubin	ng with 45 bbls of . Pull plug. RU line to
From 0:00 To 7:00		nks: Flow:	1599 bbls		
	3 hrs Category/Rr				
	1 hrs Category/Rr				
		nks MIRU :			
		nks: Wireline :			
From 14:00 To 0:00 1	10 hrs Category/Rr	nks Flow:			
Date : 1/24/2008	Activity: Flow		Rig Name: M&M	#3	Days:46
Daily Report Summary	Flow test all da plugging off down	hole.	s dropped dramatically du	ring the flow period as	s it appeared we were
	LTR: Acum fluid:		861 bbls 5129 bbls		
Daily Report Detail:	Flow test all da plugging off down	y. Flowing pressures	dropped dramatically du	rring the flow period as	s it appeared we were
	Fluid recovered: LTR· Acum fluid		11 bbls 861 bbls 5129 bbls		
From 0:00 To 0:00 2	24 hrs Category/Rn				-

				Sam		### (   f   f   f   f   f   f   f   f   f	1	
ý.			Well Name :	Federal	28-11			
Prospect:			Greentown			AF	E#:	2698S
Sec/Twp/Rge:		28 / 22S / 17E					ator:	a Petroleum Corpora
API#:	430193150	3	Field:	Wi	dcat	Supervi	sor:	Cory Knote
Work Type:	Completion	1	County , St.:	Gran	id, UT	Pho	one:	303-575-0326
Production Current/E	Expected Oil:		0/0	Gas:	0/0	Water:		0/0
Job Purpose :	Drill and complet	te a gas	well in the Par	adox Salt f	ormation.			-
Date : 1/25/2008	Activity: Flo	w		Rig N	Name: M&M :	#3		Days:47
Daily Report Summa	Service. PU Superior slick down the bac and commen flowback. SD pump 30 bbls during the nig	1 3/4 Sar k line. Op ckside. To ced pum pumping s down th ght. Casi	mple Bailer and onen well to flow. I be ubing flowed at 2 ping 170 bbls of g and SI Backsic	1.5" jars. RII Flowed dry g 200 psi with fluid down t le Well flow y 2 hrs durii 50 psi.	H. Tag@5780 gas out of tub SICP of 500 p the backside we and at 200 psi ang the night.	l'. POH. Sample I ing. RU pump Pu psi. Flowed for 3 with no pressure. with 60 bbls/hr re	Baile Imp 8 hour Beg ecove	U Superior Slick Line r full of salt. RDMO 80 bbls of frac fluid s. Continued to flow an to see diesel in ery rate. Continued to on a slow decline
	Fluid recover	ed:		58	6 bbls			
	LTR: Accum				575 bbls 5715 bbls			

Daily Report Detail:

Flow test well. Backside not connected to tubing due to salt build up. SI well. MIRU Superior Slick Line Service. PU 1 3/4 Sample Bailer and 1.5" jars. RIH. Tag@5780'. POH. Sample Bailer full of salt. RDMO Superior slick line. Open well to flow. Flowed dry gas out of tubing. RU pump Pump 80 bbls of frac fluid down the backside. Tubing flowed at 200 psi with SICP of 500 psi. Flowed for 3 hours. Continued to flow and commenced pumping 170 bbls of fluid down the backside with no pressure. Began to see diesel in flowback. SD pumping and SI Backside Well flowed at 200 psi with 60 bbls/hr recovery rate. Continued to pump 30 bbls down the backside every 2 hrs during the night. Tubing pressure was on a slow decline during the night. Casing pressure was 50 psi.

Fluid recovered: LTR· Accum·

586 bbls 575 bbls 5715 bbls

From 0:00 To 0:00 24 hrs Category/Rmks. Flow:

			Well Name	: Federal 28-11	<u></u>	
Prospect:			Greentown		AFE #:	2698S
Sec/Twp/Rge:			28 / 22S / 17E		Operator:	a Petroleum Corpora
API#:		4301931503	Field:	Wildcat	Supervisor:	Cory Knote
Work Type:		Completion	County , St.:	Grand, UT	Phone:	303-575-0326
Production Current/E			0/0	Gas: 0 / 0	Water:	0/0
	<u> Drill a</u>			adox Salt formation.		
Date : 1/26/2008		ctivity:  Coiled tub		Rig Name: M&M		Days : 48
Daily Report Summar	e t t r F e	allow pressure build Knight 1 11/16" "Air ubing. RIH circulati noving down the ho pressure begin to in pressure increase ver and POH. Brought of wellhead. Open well Pumped 300 bbls d	I up. Changed out Hammer". Pressung 1/2 bbl/min. At ble. Switched to purcease at 7600'. Twhile moving thru pon N2 at 5000' and I to flow. SITP 192	light on 3/4 choke Tubing flow back equipment. MI are test Surface equipment 5000' brought up rate to amping diesel at 7200' at agged nothing until taggioerfs(9377-81). Circulated blew coil dry while pulling poeration to bring total for the poeration to bring total for the pulling tota	RU HES Coil Unit. Pre nt to 5000 psi. Open w 1 bbl/min. Tag lightly a the rate of 1bbl/ min. Sing plug at 9390'. Did sid thru perfs 3 times. Sving out of the hole. SI w Init. Flowing tubing on	ssure test coil. PU ell with 2100 psi on at 7100', but kept Saw wellhead see wellhead vitched fluid to water ell. RD from
	1	Fluid recovered: Accum fluid:		614 bbls 6179 bbls		
Daily Report Detail	: 6 t r r r r	allow pressure build Knight 1 11/16" "Air ubing. RIH circulati noving down the ho pressure begin to in pressure increase wand POH. Brought of wellhead. Open well	I up. Changed out Hammer". Pressing 1/2 bbl/min. At ble. Switched to purcease at 7600'. The moving thru part 1500' and 1500' and 1500'. SITP 192	411 bbls light on 3/4 choke. Tubing flow back equipment. Mlive test Surface equipment 5000' brought up rate to limping diesel at 7200' at lagged nothing until taggioerfs(9377-81). Circulated blew coil dry while pulling toperation to bring total for	RU HES Coil Unit. Prent to 5000 psi. Open with bbl/min. Tag lightly at the rate of 1bbl/min. Sing plug at 9390'. Did sid thru perfs 3 times. Swag out of the hole. SI wint. Flowing tubing on	ssure test coil. PU ell with 2100 psi on at 7100', but kept Saw wellhead see wellhead vitched fluid to water ell. RD from
	/ L	Fluid recovered: Accum fluid: .TR		614 bbls 6179 bbls 411 bbls		
From 0:00 To 7:00	7 hrs					
From 7:00 To 19:00 From 19:00 To 0:00	12 hr 5 hrs					
Date: 1/27/2008		ctivity Flow	s.jcirculate .	Rig Name: M&M	#3	Days:49
Daily Report Summar			ll head. Open well	to flow at 0100 hrs with 1		
	fi to to fi	irst 2 hours with 33 o 500 psi. Total loa	bbls of fluid recov d was recovered b	erd. Flowed 103 bbls acc by 0700 hrs. Continued to report. Well pressure cor 651 bbls 6830 bbls	cum for next 3 hours as flow to flow back tank	s pressure dropped . At 1200 hrs, began
	1	TR:		-240 bbls		
Daily Report Detail:  RD HES from well head. Open well to flow at 0100 hrs with 1925 on well on 24/48 choke. Flowed first 2 hours with 33 bbls of fluid recoverd. Flowed 103 bbls accum for next 3 hours as pressure drop to 500 psi. Total load was recovered by 0700 hrs. Continued to flow to flow back tank. At 1200 hrs, b to separate oil from water in flowback report. Well pressure continued to drop thru the day. Continue flow well.						s pressure dropped . At 1200 hrs, began
	F	fluid recovered: fluid accum		651 bbls 6830 bbls -240 bbls		
From 0:00 To 1:00	1 hrs	TR Category/Rmks	s: Circulate	-240 DDIS		
	1 hrs					
	22 hr					
DateIn Setting De	epth	Jts Run		asing ize Weight Grade	MINID Ho	oleDiam TD
3333.9					1	

### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 201

_			
5.	Lease	Serial	No.
lii	TIJ-82	155	

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4	6. I
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SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-ent

5. Lease Serial No. UTU-82155	
6. If Indian, Allottee or Tribe Name NA	

abandoned well.	Use Form 3160-3	(APD) for such			190		
SUBM	IIT IN TRIPLICATE – Oti	her instructions on pa	age 2.		7. If Unit of CA/Agreer	ment,	Name and/or No.
1. Type of Well		****			NA		
Oil Well	Well Other				8. Well Name and No. Federal #28-11		
2. Name of Operator Delta Petroleum Corporation			*******		9. API Well No. 4301931503		70.00
3a. Address	· · · · · · · · · · · · · · · · · · ·	3b. Phone No. (inc	clude area code)		10. Field and Pool or Ex	xplora	itory Area
370 17th St., Suite 4300 - Denver, CO 80202		Kate Shirley-(303	•		Wildcat	•	•
4. Location of Well (Footage, Sec., T.	.,R.,M., or Survey Descript		<u> </u>		11. Country or Parish, S	State	
NW NW 800' FNL & 726' FWL - Section 28-T2	2S-R17E				Grand County, Utah		
12. CHE	CK THE APPROPRIATE	BOX(ES) TO INDICA	TE NATURE OF	NOTIC	E, REPORT OR OTHE	R DA	TA
TYPE OF SUBMISSION		ТҮРЕ О	F ACT	ON			
Notice of Intent	Acidize	Deepen Deepen		Produ	ction (Start/Resume)		Water Shut-Off
	Alter Casing	Fracture 7	freat	Recla	mation		Well Integrity
✓ Subsequent Report			struction	Reco	nplete	Other Weekly Well History	
y subsequent report	Change Plans Plug an				orarily Abandon		
Final Abandonment Notice	Convert to Injection	_ `	Disposal				
TIGHT HOLE STATUS  See attached Weekly Well History  Current Status: Completing	from 1/28/08 - 2/17/2008	3.					
14. I hereby certify that the foregoing is	true and correct.						, , , , , , , , , , , , , , , , , , ,
Name (Printed/Typed) Kate Shirley		Tit	le Regulatory Te	chnici	an		
Signature Adv	luce	Da	te 02/19/2008				<u> </u>
	THIS SPAC	E FOR FEDERA	L OR STATE	OFF	ICE USE		
Approved by			<del></del>		Т		
•			L				
Conditions of approval, if any, are attache	ed. Approval of this notice d	Oes not warrant or cortif	Title		Da	ate	
hat the applicant holds legal or equitable entitle the applicant to conduct operations	title to those rights in the sub thereon.	bject lease which would	Office				
Title 18 U.S.C. Section 1001 and Title 43 fictitious or fraudulent statements or repr	U.S.C. Section 1212, make	it a crime for any person	knowingly and wil	Ifully to	maker Cyclepyre	gage	ncy of the United States any false,

(Instructions on page 2)

API #: 4301931503   Field:   Wildcat   Sup	hrs with SICP do not in gup hrs with SICP do not conde	Days:51 Days:5
API #   4301931503   Field:   Wildcat   Sup   Work Type:   Completion   County , St.:   Grand, UT     Grand, UT   Gr	hrs with SICP do not in gup hrs with SICP do not conde	Cory Knote  303-575-0326 0 / 0  Days:50 ing pressure built to  ing pressure built to  Days:51 n SITP 5013 psi. SIC fropped to 2875 psi. to "freeze" off. In SITP 5013 psi. SIC lickline unit. RU pum PU 2.331" XN Plug. snubbing unit.  SITP 5013 psi. SIC licopped to 2875 psi. to "freeze" off. In SITP 5013 psi. SIC licopped to 2875 psi. to "freeze" off.
Work Type:   Completion   County , St.:   Grand, UT	ly. Tubi ly. Tubi ly. Tubi hrs with SICP d attinued 48 cho ckside cond conde conde conde conde conde conde conde conde conde conde cond conde cond conde cond cond cond cond cond cond cond cond	Days:50 ing pressure built to  Days:51 n SITP 5013 psi. SIC to "freeze" off.  In SITP 5013 psi. SIC to "freeze" off.
Production Current/Expected Oil: 0 / 0 Gas: 0 / 0 War Job Purpose: Drill and complete a gas well in the Paradox Salt formation.  Date: 1/28/2008	hrs with SICP datinued 48 cho conde conde conde conde conde conde the conde conde conde datinued 48 cho	Days: 50 ing pressure built to ing pressure built to ing pressure built to Days: 51 n SITP 5013 psi. SIC lropped to 2875 psi. to "freeze" off. ike. Well flowed with 2875 psi on nsate. Backside lickline unit. RU pum PU 2.331" XN Plug. snubbing unit. in SITP 5013 psi. SIC lropped to 2875 psi. to "freeze" off.
Job Purpose   Drill and complete a gas well in the Paradox Salt formation.	ly. Tubi	Days:50 ing pressure built to ing pressure built to ing pressure built to Days:51 Days
Date: 1/28/2008   Activity: SI   Rig Name: M&M #3  Daily Report Summary:   Tubing pressure continued to drop. SI well and monitor well pressure hou 1800 psi at 1800 hrs.   PH of flowback water:   5.4   API of first SynOil to flow out of well:   51.56   SynOil with Emulsion:   54   Tubing pressure continued to drop. SI well and monitor well pressure hou 1800 psi at 1800 hrs.   PH of flowback water:   5.4   API of first SynOil to flow out of well:   51.56   SynOil with Emulsion:   54   API of first SynOil to flow out of well:   51.56   SynOil with Emulsion:   54   API of first SynOil to flow out of well:   51.56   SynOil with Emulsion:   54   API of first SynOil to flow out of well:   51.56   SynOil with Emulsion:   54   API of first SynOil to flow out of well:   51.56   SynOil with Emulsion:   54   API of first SynOil to flow out of well:   51.56   SynOil with Emulsion:   54   API of first SynOil to flow out of well:   51.56   SynOil with Emulsion:   54   API of first SynOil to flow out of well:   51.56   SynOil with Emulsion:   54   API of first SynOil to flow out of well:   51.56   SynOil with Emulsion:   54   API of first SynOil to flow out of well:   51.56   SynOil with Emulsion:   54   API of first SynOil to flow out of well:   51.56   SynOil with Emulsion:   54   API of first SynOil to flow out of well:   51.56   SynOil with Emulsion:   54   API of first SynOil to flow out of well:   51.56   SynOil with Emulsion:   54   API of first SynOil to flow out of well:   51.56   SynOil with Emulsion:   54   API of flowback water:   5.4   API of first SynOil to flow out of well:   51.56   SynOil with Emulsion:   54   API of flowback water:   5.4   API of first SynOil to flow out of well:   51.56   SynOil with Emulsion:   54   API of flowback water:   5.4   API of flow Mish Emulsion:   51.56   SynOil with Emulsion:   54   API of flow Mish Emulsion:   51.56   API of flow M	hrs with SICP datinued 48 chockside conde blicer s POH. ing up hrs with SICP datinued 48 cho	Days:51  Days:51  SITP 5013 psi. SIC freeze off.  Well flowed with 2875 psi on insate. Backside lickline unit. RU pum PU 2.331" XN Plug. snubbing unit.  SITP 5013 psi. SIC freeze off.
Daily Report Summary:  Tubing pressure continued to drop. SI well and monitor well pressure hou 1800 psi at 1800 hrs. PH of flowback water: API of first SynOil to flow out of well: 51.56 SynOil with Emulsion: 54  Tubing pressure continued to drop. SI well and monitor well pressure hou 1800 psi at 1800 hrs. PH of flowback water: API of first SynOil to flow out of well: 51.56 SynOil with Emulsion: 54  From 0:00 To 10:00 10 hrs Category/Rmks: SDFN:  Date: 1/29/2008 Activity: Flow Rig Name: M&M #3  Daily Report Summary: Well shut in overnight. ITP 1932 psi. SICP 2050 psi. Opened well at 0800 4725 psi on a 5/48 choke. Wall continued to freeze off. Opened well to 10/48 choke. Wall continued to freeze off. Opened well to 10/48 choke. Water and gas. Water flowing at a rate of 5-10 bbls/hr. MIRU S Pump 48 bbls of fresh water down the tubing. Run 2.331 guage ring to 7757 RIH. Set plug. POH. Lay down tools. RDMO Splicer Slick line unit. Finish rig 20/64 choke. Backside flowed condensate and gas at first. Flowed 10 bbls of the pump 48 bbls of fresh water down the tubing. Run 2.331 guage ring to 7757 RIH. Set plug. POH. Lay down tools. RDMO Splicer Slick line unit. Finish rig 20/64 choke. Backside flowed condensate and gas at first. Flowed 10 bbls of the pump 48 bbls of fresh water down the tubing. Run 2.331 guage ring to 7757 RIH. Set plug. POH. Lay down tools. RDMO Splicer Slick line unit. Finish rig 20/64 choke. Backside flowed condensate and gas at first. Flowed 10 bbls of the pump 48 bbls of fresh water down the tubing. Run 2.331 guage ring to 7557 RIH. Set plug. POH. Lay down tools. RDMO Splicer Slick line unit. Finish rig 20/64 choke. Backside flowed condensate and gas at first. Flowed 10 bbls of the pump 48 bbls of fresh water down the tubing. Run 2.331 guage ring to 7557 RIH. Set plug. POH. Lay down tools. RDMO Splicer Slick line unit. Finish rig	hrs with SICP datinued 48 chockside conde blicer s POH. ing up hrs with SICP datinued 48 cho	Days:51  Days:51  SITP 5013 psi. SIC freeze off.  Well flowed with 2875 psi on insate. Backside lickline unit. RU pum PU 2.331" XN Plug. snubbing unit.  SITP 5013 psi. SIC freeze off.
1800 psi at 1800 hrs.   PH of flowback water:   5.4	hrs with SICP datinued 48 chockside conde blicer s POH. ing up hrs with SICP datinued 48 cho	Days :51 n SITP 5013 psi. SIC lropped to 2875 psi. to "freeze" off. ke. Well flowed with 2875 psi on nsate. Backside lickline unit. RU pum PU 2.331" XN Plug. snubbing unit. n SITP 5013 psi. SIC lropped to 2875 psi. to "freeze" off.
1800 psi at 1800 hrs.   PH of flowback water:   5.4	hrs with SICP d tinued 48 cho ckside conde olicer s POH. ing up hrs with SICP d tinued 48 cho	Days :51 n SITP 5013 psi. SIC dropped to 2875 psi. to "freeze" off. ke. Well flowed with 2875 psi on nsate. Backside lickline unit. RU pum PU 2.331" XN Plug. snubbing unit. n SITP 5013 psi. SIC dropped to 2875 psi. to "freeze" off.
From 10:00 To 0:00	SICP datinued 48 chockside conde blicer s POH. ing up hrs with SICP datinued 48 cho	n SITP 5013 psi. SIC Iropped to 2875 psi. to "freeze" off. ke. Well flowed with 2875 psi on nsate. Backside lickline unit. RU pum PU 2.331" XN Plug. snubbing unit. n SITP 5013 psi. SIC Iropped to 2875 psi. to "freeze" off.
Date: 1/29/2008 Activity: Flow Rig Name: M&M #3  Daily Report Summary: Well shut in overnight. ITP 1932 psi. SICP 2050 psi. Opened well at 0800 4725 psi on a 5/48 choke. Tubing pressure dropped to 2100 psi in first hour. Continued to flow well on 5/48 choke. Opened well to 8/48 choke but well continued to freeze off. Opened well to 12 without hydrates forming. MIRU MSPS Snubbing Unit. SI tubing and open be 20/64 choke. Backside flowed condensate and gas at first. Flowed 10 bbls of began to flow water and gas. Water flowing at a rate of 5-10 bbls/hr. MIRU SPUMP 48 bbls of fresh water down the tubing. Run 2.331 guage ring to 7757 RIH. Set plug. POH. Lay down tools. RDMO Splicer Slick line unit. Finish rig Continue to lower pressure on backside.  Daily Report Detail: Well shut in overnight. ITP 1932 psi. SICP 2050 psi. Opened well at 0800 4725 psi on a 5/48 choke. Tubing pressure dropped to 2100 psi in first hour. Continued to flow well on 5/48 choke. Opened well to 8/48 choke but well continued to flow well to 10/48 choke. Well continued to freeze off. Opened well to 10/48 choke. Backside flowed condensate and gas at first. Flowed 10 bbls of began to flow water and gas. Water flowing at a rate of 5-10 bbls/hr. MIRU SPUMP 48 bbls of fresh water down the tubing. Run 2.331 guage ring to 7757 RIH. Set plug. POH. Lay down tools. RDMO Splicer Slick line unit. Finish rig	SICP datinued 48 chockside conde blicer s POH. ing up hrs with SICP datinued 48 cho	n SITP 5013 psi. SIC Iropped to 2875 psi. to "freeze" off. ke. Well flowed with 2875 psi on nsate. Backside lickline unit. RU pum PU 2.331" XN Plug. snubbing unit. n SITP 5013 psi. SIC Iropped to 2875 psi. to "freeze" off.
Daily Report Summary:  Well shut in overnight. ITP 1932 psi. SICP 2050 psi. Opened well at 0800 4725 psi on a 5/48 choke. Tubing pressure dropped to 2100 psi in first hour. Continued to flow well on 5/48 choke. Opened well to 8/48 choke but well continued to freeze off. Opened well to 12 without hydrates forming. MIRU MSPS Snubbing Unit. SI tubing and open be 20/64 choke. Backside flowed condensate and gas at first. Flowed 10 bbls of began to flow water and gas. Water flowing at a rate of 5-10 bbls/hr. MIRU SPUMP 48 bbls of fresh water down the tubing. Run 2.331 guage ring to 7757 RIH. Set plug. POH. Lay down tools. RDMO Splicer Slick line unit. Finish rig Continue to lower pressure on backside.  Well shut in overnight. ITP 1932 psi. SICP 2050 psi. Opened well at 0800 4725 psi on a 5/48 choke. Tubing pressure dropped to 2100 psi in first hour. Continued to flow well on 5/48 choke. Opened well to 8/48 choke but well concentrated to 10/48 choke. Well continued to freeze off. Opened well to 12 without hydrates forming. MIRU MSPS Snubbing Unit. SI tubing and open be 20/64 choke. Backside flowed condensate and gas at first. Flowed 10 bbls of began to flow water and gas. Water flowing at a rate of 5-10 bbls/hr. MIRU SPUMP 48 bbls of fresh water down the tubing. Run 2.331 guage ring to 7757 RIH. Set plug. POH. Lay down tools. RDMO Splicer Slick line unit. Finish rig	SICP datinued 48 chockside conde blicer s POH. ing up hrs with SICP datinued 48 cho	n SITP 5013 psi. SIC Iropped to 2875 psi. to "freeze" off. ke. Well flowed with 2875 psi on nsate. Backside lickline unit. RU pum PU 2.331" XN Plug. snubbing unit. n SITP 5013 psi. SIC Iropped to 2875 psi. to "freeze" off.
4725 psi on a 5/48 choke. Tubing pressure dropped to 2100 psi in first hour. Continued to flow well on 5/48 choke. Opened well to 8/48 choke but well co Opened well to 10/48 choke. Well continued to freeze off. Opened well to 12 without hydrates forming. MIRU MSPS Snubbing Unit. SI tubing and open be 20/64 choke. Backside flowed condensate and gas at first. Flowed 10 bbls of began to flow water and gas. Water flowing at a rate of 5-10 bbls/hr. MIRU SI Pump 48 bbls of fresh water down the tubing. Run 2.331 guage ring to 7757 RIH. Set plug. POH. Lay down tools. RDMO Splicer Slick line unit. Finish rig Continue to lower pressure on backside.  Daily Report Detail:  Well shut in overnight. ITP 1932 psi. SICP 2050 psi. Opened well at 0800 4725 psi on a 5/48 choke. Tubing pressure dropped to 2100 psi in first hour. Continued to flow well on 5/48 choke. Opened well to 8/48 choke but well co Opened well to 10/48 choke. Well continued to freeze off. Opened well to 12 without hydrates forming. MIRU MSPS Snubbing Unit. SI tubing and open be 20/64 choke. Backside flowed condensate and gas at first. Flowed 10 bbls of began to flow water and gas. Water flowing at a rate of 5-10 bbls/hr. MIRU SP Pump 48 bbls of fresh water down the tubing. Run 2.331 guage ring to 7757 RIH. Set plug. POH. Lay down tools. RDMO Splicer Slick line unit. Finish rig	SICP datinued 48 chockside conde blicer s POH. ing up hrs with SICP datinued 48 cho	Iropped to 2875 psi. to "freeze" off. ke. Well flowed with 2875 psi on nsate. Backside lickline unit. RU pum PU 2.331" XN Plug. snubbing unit.  In SITP 5013 psi. SIC Iropped to 2875 psi. to "freeze" off.
Continue to lower pressure on backside.  From 0:00 To 8:00 8 hrs Category/Rmks: SDFN:	conde olicer si POH.	with 2875 psi on nsate. Backside lickline unit. RU pum PU 2.331" XN Plug.
From 8:00 To 0:00   16 hrs   Category/Rmks: Flow :		D 50
Date: 1/30/2008 Activity: TOOH Rig Name: M&M #3  Daily Report Summary: Well flowing overnight. IFP 470 psi up the casing. FFP 84 psi Flowing. Flower 248  RDMO MSPSI. MIRU CST Coil Service Unit. SDFN. Flowed back 419 bbls.  Well flowing overnight. IFP 470 psi up the casing. FFP 84 psi Flowing. Flower 248  Well flowing overnight. IFP 470 psi up the casing. FFP 84 psi Flowing. Flower 248  RDMO MSPSI. MIRU CTS Coil Service Unit. SDFN. Flowed back 419 bbls.	jts and 100% 1 wing up jts and	I XN Nipple plug. 10.4# Water. o the backside, I XN Nipple plug.
From 0:00 To 7:00 7 hrs Category/Rmks; Flow:	10070	IU.TH WALEI.
From 7:00 To 13:00 6 hrs Category/Rmks: TIH :		
rom 13:00 To 14:00 1 hrs   Category/Rmks: RD :		
rom 14:00 To 18:00 4 hrs Category/Rmks: MIRU :		
From 18:00 To 0:00 6 hrs Category/Rmks: Flow:		

			Well Name	Federal 28-	11		
Prospect:			Greentown			AFE#:	2698S
Sec/Twp/Rge:			28 / 22S / 17E			Operator:	Petroleum Corpo
API #:		301931503	Field:	Wildca		Supervisor:	Cory Knote
Work Type:		Completion	County , St.:	Grand, U		Phone:	303-575-0326
roduction Current/E			0/0	Gas:	0/0	Water:	0/0
		d complete a ga		adox Salt form	ation.		
Date: 1/31/2008 Daily Report Summa		tivity: Drill out pl	<u> </u>		e: M&M #3		Days:53
Daily Report Detai	we CT saf pul sa sa pul TII with most saf pul saf saf pul saf saf pul saf saf pul saf saf saf pul saf	FS coil unit to well fety meeting. Discomps and lines to at 1300 hours with BHA. No pressour at 8560'. PU 84 on first plug. Evough remains. Bai and dropping. Drogen. Drill through the ready. PU to 9000 liter ready. PU to 9000 liter is pumped. Took well to 30/64" of TOOH and pumper to FESCO. Blow at 1300 hours with BHA. No pressour at 8560'. PU 84 on first plug. Bough remains. Bai and dropping. Discomps and lines to at 1300 hours with BHA. No pressour at 8560'. PU 84 on first plug. Bough remains. Bai and dropping. Discomps and lines to a 1300 hours with BHA. No pressour at 8560'. PU 85 coil unit to well fety meeting. Discomps and lines to a 1300 hours with BHA. No pressour at 8560'. PU 85 coil unit to well fety meeting. Discomps and lines to a 1300 hours with BHA. No pressour at 8560'. PU 85 coil unit to well fety meeting. Discomps and lines to a 1300 hours with BHA. No pressour at 8560'. PU 85 coil unit to well fety meeting. Discomps and dropping.	J. RU CTS coil unnead. PU coil corcuss coil and flow 7000 psi. TIH with ith BHA. Pumpingure on backside beackide pressure beack to die beack to die beack throughout nigoil operations as coil and flow 7000 psi. TIH with the BHA. Pumpingure on backside beack well to tank. Fumpingure on backside beack pressure beackide	it to wellhead. To inector. Pull test back safety. Pres of 3.71" O.D. Congress of diet backside contrate to 2 bpm. So Drill through plue ginning to drop 15 minutes. Back instead of war at 9763'. Drill through plue of 3.71" O.D. Congressure 700 psi back into lubrica wback tank. RD of 0700 hours on 15 minutes. Back into lubrica wback tank. RD of 0700 hours on 15 minutes. Back into well through plue of 3.71" O.D. Congress of 3.71" O.D.	ubing board in we tonnector to 20 essure test wellhowex mill and 2.8 esel. Increase perinues to flow with Seeing some present of the connector to 20 essure test wellowers. Tag up on plug the connector to 20 essure test wellowers mill and 2.8 esel. Increase perinues to flow with the night. Resource test wellowers mill and 2.8 esel. Increase perinues to flow with the connector to 20 essure test wellowers mill and 2.8 esel. Increase perinues to flow with the connector to 20 essure test wellowers mill and 2.8 esel. Increase perinues to flow with the connector to 20 essure test wellowers mill and 2.8 esel. Increase perinues to flow with the connector to 20 essure test wellowers mill and 2.8 esel. Increase perinues to flow with the connector to 20 essure test wellowers are up at 9 esel. Tag up on plug estimates to flow with the connector to 20 essure test wellowers are up at 9 esel. Tag up on plug estimates to flow with the connector to 20 essure test wellowers are up at 9 esel. Tag up on plug estimates to 1 bpm bits are to 1 bp	yay of crane. R 0,000 lbs. Test ead to 6000 ps 75" slickwall we bump rate at 85 th lots of gas. ssure on backs mains of plug # 2 at 1545 ho than 50 psi. St de pressure no 9724 on Plug # 15 minutes. The and 300 scf/min. Circ esel and nitrog ut maintain nitr '. Take nitroge Continue to flow O weatherford day for wireline ecover 220 bbl. vay of crane. F 0,000 lbs. Test ead to 6000 psi 75" slickwall we ump rate at 85 th lots of gas. The ssure on backs mains of plug # 15 minutes. The continue to flow 0 scf/min. Circ esel and nitrog ut maintain nitro 0 scf/min. Circ esel and nitrog ut maintain nitro ut maintain nitro continue to flow 0 weatherford in the continue to flow 0 weatherford in continue to flow 0 weatherford in 0 weatherfor	D workover rig. RU successful. Hold i. Pressure test eatherford motors. 20' to 2.5 bpm. Till ag up and stall side now. Tag up a state 49488'. Drill ars. Backside 100 art 300 scf/min ow coming back. 2 remains. Drill H with BHA to a nitrogen. Get frest are 20 bbls diesel, 2 culate for 45 en for 1 hour after ogen rate. Choke an off line. Continue are 20 bbls diesel, 2 culate for 45 en for 1 hour after ogen rate. Choke are 20 bbls diesel, 2 culate for 45 en for 1 hour after ogen rate. Turn womotor hand. Secure 20 bbls diesel, 2 culate for 45 en for 1 hour after ogen rate. Choke are 300 scf/min word stall ide now. Tag up and stall ide now. Tag up and 1 at 9488'. Drill are 300 scf/min word stall ide now. Tag up and 1 at 9488'. Drill are 300 scf/min word stall ide now. Tag up and 1 at 9488'. Drill are 300 scf/min word in the 300 scf/min word
From 7:00 To 13:00 from 13:00 To 14:30		Category/Rmks					
From 7:00 To 13:00 from 13:00 To 14:30 from 14:30 To 20:30	1.5 hrs 6 hrs	Category/Rmks Category/Rmks	Drill :				
From 7:00 To 13:00 rom 13:00 To 14:30	1.5 hrs 6 hrs	Category/Rmks	Drill: TOOH:				

		Well Name :	Federal 28-11		
Prospect:		Greentown		AFE #:	2698\$
Sec/Twp/Rge:		28 / 22S / 17E		Operator:	a Petroleum Corpora
API #:	4301931503	Field:	Wildcat	Supervisor:	Cory Knote
Work Type:	Completion	County , St.:	Grand, UT	Phone:	303-575-0326
Production Current/E		0/0	Gas: 0 / 0	Water:	0/0
Job Purpose :	Drill and complete a ga	s well in the Par	adox Salt formation.		
Date: 2/1/2008	Activity: Perforate		Rig Name: M&N	1#3	Days :54
Daily Report Detail	wireline. RU 10k ST ring. PU Gamma ra and lay down gamm psi Set plug at 9585 shots on 9496-9504 1300 psi. Call in to see if gas will burn Recover 199 bbls of Continue to RD cofluid. Get fluid back. wireline. RU 10k ST ring. PU Gamma ra and lay down gamm psi Set plug at 9585 shots on 9496-9504 1300 psi. Call in to vining. PU Gall in to vining.	S lubricator. TIH y tool. TIH with ga a ray tool. PU Ba a ray tool. PU Ba didn't shoot. All gwireline shop for reell over to FESCO. Swap back to a fluid.  Sil unit. SI well for Flow well throug S lubricator. TIH y tool. TIH with ga ray tool. PU Ba a ray tool. PU Ba didn't shoot. All gwireline shop for re	thout the night. SI well to with 3.6875" gauge ring amma ray. Perform fractive responsible to the control of th	p. TIH to 9625'. TOOH inspection Log from 9 g guns. TIH with plug a TOOH with guns. Lay asing. Gun phasing wide to SD for day to get I up with 1500 psi. Ope I throughout the night.  In coil. Open well back for wireline at 0700 hours. TIH to 9625'. TOOH inspection Log from 9 g guns. TIH with plug a TOOH with guns. Lay asing. Gun phasing wide to SD for day to get	and lay down gauge 750' to 9200'. TOOH nd guns. SICP 1300 down guns. Two as 60 degree. SICP right equipment. en through equipment Secure well.  up. Mostly gas. No rs. MIRU Lone wolf and lay down gauge 750' to 9200'. TOOH nd guns. SICP 1300 down guns. Two as 60 degree. SICP right equipment.
From 0:00 To 2:00		n. Swap back to c fluid.	of flowtesters. Open well open top tank. Flow well		
From 2:00 To 7:00	5 hrs Category/Rmks				
From 7:00 To 16:00	9 hrs Category/Rmks				
From 16:00 To 16:30	D.5 hrs Category/Rmks	:IRD :			· ·

		Well Name :	Federal 28-11		
Prospect:		Greentown		AFE#:	2698S
Sec/Twp/Rge:		28 / 22S / 17E			a Petroleum Corpo
API#:	4301931503	Field:	Wildcat	Supervisor:	Cory Knote
Work Type:	Completion	County , St.:	Grand, UT	Phone:	303-575-0326
oduction Current/E	xpected Oil:	0/0	Gas: 0 / 0	Water:	0/0
Job Purpose :	Drill and complete a g	as well in the Para	adox Salt formation.		
Date: 2/2/2008	Activity: Perforate		Rig Name: M&M	#3	Days :55
Daily Report Detail	guns. SICP 600 ppsi. Lay down gun 9394 and 9364-93 PU perforating gun holes). SICP 1050 Snubbing unit. SIC No fluid bypass eq holding. Change opit. Blow down we pressure down unt tubing EUE and XN Continue to flow and TIH with performansisted continue to flow and TIH with performassis.	si. Perforate 9420-9 is. All shots fired. First (48 total holes). Is. TIH with guns. Side The Time of	si Lay down guns. All si 2430 and 9400-9410 (60 PU perforating guns. TIP TOOH with guns. SICP SICP 1050 psi. Perforat Lay down guns. All sh down backside to flare poten fluid at surface. SIC purs. Well builds from 9 fluid to surface. SI well shubbed in hole. PU and Shub tubing in hole. EO t 0800 to perforate. Rec 500 psi. Perforate 9486- si Lay down guns. All si	total holes). TOOH with guns. SICP 750; 750 psi. Lay down gue 9336-9346 and 9312 ots fired. RDMO wireliit. Open well on 30/64 P 900 psi. Seal on sno 00 psi to 1500 psi. Open up well on 8/6d TIH with 282 joints of T now at 9208.56'. Secover 118 bbls of fluid. 9490, 9464-9468, and	ith guns. SICP 600 psi. Perforate 938 ins. All shots fired. 2-9322 (60 total ne crew. MIRU choke to flare pit. ubbing unit not ben well again to flare 4" choke to keep 2.375" 4.7#, P-110 ecure well.  RU perforators. P 9456-9460 (36 total
	guns. SICP 600 psi. Lay down gun 9394 and 9364-93' PU perforating gun holes). SICP 1050 Snubbing unit. SIC No fluid bypass eq holding. Change opit. Blow down we pressure down unti	si. Perforate 9420-5 is. All shots fired. F 74 (48 total holes). is. TIH with guns. S 7. TOOH with guns. 7. TOOH with guns. 7. Tooh with guns. 8.	2430 and 9400-9410 (60 PU perforating guns. TIP TOOH with guns. SICP SICP 1050 psi. Perforate Lay down guns. All she down backside to flare pi len fluid at surface. SIC burs. Well builds from 9 fluid to surface. SI well shubbed in hole. PU and Shub tubing in hole. EO	total holes). TOOH with guns. SICP 750 750 psi. Lay down gu e 9336-9346 and 9312 ots fired. RDMO wireliit. Open well on 30/64 P 900 psi. Seal on snu 00 psi to 1500 psi. Open up well on 8/64 TIH with 282 joints of	ith guns. SICP 600 psi. Perforate 938 ns. All shots fired. 1-9322 (60 total ne crew. MIRU or choke to flare pit. 1-9321 to fla to flare well again to fla 1-9357 4.74, P-110
From 0:00 To 8:00	8 hrs Category/Rm		tobing in nois. Lo		
1 10111 0.00 10 0,00		ks: Wireline :			
rom 8:00 To 12:00	0.5 hrs Category/Rm	ks: RD :			
From 8:00 To 12:00 From 12:00 To 12:30 From 12:30 To 16:00	the second secon				

		Well Name :	Federal 28-11		
Prospect:	`	Greentown		AFE #:	2698S
Sec/Twp/Rge:		28 / 22S / 17E		Operator:	Petroleum Corpora
API#:	4301931503	Field:	Wildcat	Supervisor:	Cory Knote
Work Type:	Completion	County , St.:	Grand, UT	Phone:	303-575-0326
roduction Current/Ex		0/0	Gas: 0 / 0	Water:	0/0
Job Purpose : D	rill and complete a g	as well in the Para	dox Salt formation.		
Date: 2/3/2008	Activity: Breakdo		Rig Name: M&M	#3	Days :56
	FESCO flow line to Recover 149 bbls gallons of diesel, 6 Average Rate 5.5 4627 psi. Total loa	o tubing. Turn well of fluid, netting 109 l 6000 gallons of diese bpm. Average Presi ad 238.1 bbls. SI we wback crew. Flowba iil = 177 = 0 bbls 0 MCF	. TOOH with plug. Lay over to FESCO. Secure volls. MIRU Calfrac acidel and 1.3 SG ,0.875" ballsure 6370 psi. ISIP 5370 ell. RDMO Calfrac. Secuack well throughout the n	well. Flow well through crew. Hold safety mee I sealers, and 2000 ga D psi. Frac Grad 0.925 ure well. RU FESCO fl	out night. SDFN. eting. Pump 2000 flons of diesel flush. psi/ft. 5 min SI owline. Turn well
Daily Report Detail:	Cum Water = 0 bb Cum Gas = 0 MCF	ls	MRU Spicer slickline. RU	D 401	
	Recover 149 bbls gallons of diesel, 6 Average Rate 5.5 4627 psi. Total loa	of fluid, netting 109 to 1000 gallons of diese bpm. Average Prese at 238.1 bbls. SI we whack crew. Flowbard if = 177	over to FESCO. Secure volts. MIRU Calfrac acidel and 1.3 SG ,0.875" ballsure 6370 psi. ISIP 5370 bil. RDMO Calfrac. Secure keel throughout the n	crew. Hold safety mee I sealers, and 2000 gal ) psi. Frac Grad 0.925 ure well. RU FESCO fl	eting. Pump 2000 lons of diesel flush. psi/ft. 5 min SI owline. Turn well
	Total Load Remair Cum Water = 0 bb Cum Gas = 0 MCF	ls			
	5 hrs Category/Rm				
	5 hrs Category/Rm				
		ks: Pumping Service	<u>:</u>		
	5 hrs Category/Rm	Annala A	···		<del></del>
		ks: TOOH :			
	5 hrs Category/Rm				
	hrs Category/Rm				
From 8:00 To 11:00 To 12:00		ks: Pumping Service	:		
	hrs Category/Rm 2 hrs Category/Rm				
11011112.00 10 0.00 ]1	, Oategorynun	No.ji IOW			

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2/19/2008 02:49 PM

		Well Name	Federal	28-11		
Prospect:		Greentown			AFE #:	2698S
Sec/Twp/Rge:		28 / 22S / 17E			Operator:	Petroleum Corpor
API#:	4301931503	Field:	W	ildcat	Supervisor:	Cory Knote
Work Type:	Completion	County , St.:	Gra	nd, UT	Phone:	303-575-0326
roduction Current/E		0/0	Gas:	0/0	Water:	0/0
Job Purpose :	Drill and complete a gas	s well in the Par	adox Salt	formation.		
Date: 2/4/2008	Activity: Flow back	frac	Rig	Name: M&M #3		Days:57
Daily Report Summa	to 48/64". Well flowing All breakdown fluid research Total Daily Load Oil Total Daily Water = 1 Total Daily Gas = 0 Notal Load Remaining Cum Water = 137 bb Cum Gas = 0 MCF	ng at 1800 hours ecovered !! = 247 bbls 137 bbls MCF g = -186 bbls bls	on 48/64" (	choke at 205 psi.	e at 850 psi. Gradua	
Daily Report Detai	Continue to flowbato 48/64". Well flowing All breakdown fluid resulting Total Daily Load Oil Total Daily Water = 1 Total Daily Gas = 0 Moreover Total Load Remaining Cum Water = 137 bb Cum Gas = 0 MCF	ng at 1800 hours ecovered !! = 247 bbls l37 bbls ACF g = -186 bbls	Vell flowing on 48/64" (	on 30/64" choke choke at 205 psi.	at 850 psi. Gradua	ally increase choke

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		Well Name :	Federal 28-1	1		
Prospect:		Greentown			AFE #:	2698S
Sec/Twp/Rge:		28 / 22S / 17E	-		Operator:a	Petroleum Corpor
API#:	4301931503	Field:	Wildcat		Supervisor:	Cory Knote
Work Type:	Completion	County, St.:	Grand, U	T	Phone:	303-575-0326
Production Current/Exp		0/0	Gas:		Water:	0/0
Job Purpose : Dri	Il and complete a gas	well in the Para	adox Salt forma	ition.		
Date: 2/5/2008	Activity: Flow back	frac	Rig Name	: M&M #3		Days :58
	up plugged choke. Owell blows down quidown backside. Swa Tubing bleeds off slo finally lets go. Start up to 4000 psi. Prestubing again to 4000 bbls additional fresh flowback. Well dead bbls of fresh water down all breakdown fluid result of the total Daily Load Oil Total Daily Water = Total Daily Gas = 0 M	ckly. Well dead in pover to tubing. why over 5 minute oumping again. For sure holding very psi. Still not much water for a total of for about 3 hours own backside at 1 ecovered!!	n 10 minutes. Ri Pump 30 bbls des to 2500 psi. P Pump about 5 bbl little bleed off. Se th bleed off. Pres of 45 bbls down to s. Well started to	J to pump water of countubing. Tubin ressure back up to be before tubing post well and blowdown to the before tubing. SI well. Report of the before the be	down backside ng pressures u tubing three m ressures up a own to frac tan 5 minutes. Plu D rig pump. C 1420 hours. P	e. Pump 10 bbls up to 4000 psi. ore times. Plug gain. Pressure bac uk. Pressure up g lets go. Pump 10 pen well up to tump another 20
	Total Load Remainin Cum Water = 94 bbls Cum Gas = 0 MCF	\$				
Daily Report Detail:	Continue to flowbaup plugged choke. Owell blows down quidown backside. Swa Tubing bleeds off slo finally lets go. Start pup to 4000 psi. Prestubing again to 4000 bbls additional fresh flowback. Well dead bbls of fresh water do	Choke plugged with ckly. Well dead in prover to tubing. wly over 5 minuted bumping again. Four sure holding very psi. Still not much water for a total of for about 3 hours	th ice. SI well and 10 minutes. RI Pump 30 bbls do sto 2500 psi. Pump about 5 bbl. little bleed off. Stabled off. Prest 45 bbls down to Well started to	d pump through of the pump water of the pump water of the pump water of the pump water of the pump part of the pump pump pump pump pump pump pump pum	choke to pit. Codown backside ng pressures u tubing three m ressures up agown to frac tan 5 minutes. Plu D rig pump. Co 1420 hours. P	Open well back up.  De Pump 10 bbls  De to 4000 psi.  De times. Plug  De pain. Pressure back. Pressure up  De lets go. Pump 10  De panother 20
	All breakdown fluid re	ecovered!!				
	Total Daily Load Oil = Total Daily Water = - Total Daily Gas = 0 N	43 bbls				
	Total Load oil Remai Cum Water = 94 bbls					
From 0:00 To 0:00 24	Cum Gas = 0 MCF hrs Category/Rmks					· · · · · · · · · · · · · · · · · · ·

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		Well Name	: Fede	ral 28-11		
Prospect:		Greentown			AFE #:	2698S
Sec/Twp/Rge:		28 / 22S / 17E			Operator:	a Petroleum Corpora
API #:	4301931503	Field:		Wildcat	Supervisor:	Cory Knote
Work Type:	Completion	County , St.:		Grand, UT	Phone:	303-575-0326
Production Current/E		0/0	Gas:	0/0	Water:	0/0
	Drill and complete a ga					T
Date: 2/6/2008  Daily Report Summa	Activity: Flow back			Rig Name: M&M #		Days :59
Daily Report Detail	flowtest equipment a All breakdown fluid Total Daily Load Oil Total Daily Water = Total Daily Gas = 75  Total Load oil Rema Cum Water = 181 b Cum Gas = 75 MCF  Continue to flowb flowtest equipment a	recovered!! = 202 bbls 87 bbls 6 MCF ining = -438 bbls bls ack frac. Pump 2 at 1700 hours. recovered!!			n backside twice daily	
From 0:00 To 0:00  Date: 2/7/2008	Total Daily Load Oil Total Daily Water = Total Daily Gas = 75  Total Load oil Rema Cum Water = 181 b Cum Gas = 75 MCF  24 hrs Category/Rmk	87 bbls 6 MCF ining = -438 bbls bls Flow :		Rig Name: M&M#	3	Days :60
Daily Report Summar					backside twice daily	
	flowtest equipment.  All breakdown fluid in Total Daily Load Oil Total Daily Water = Total Daily Gas = 57  Total Load oil Reman Cum Water = 316 bin Cum Gas = 603 MC	recovered !! = 52 bbls 130 bbls 18 MCF ining = -485 bbls				
Daily Report Detail:		ack frac. Pump 2	0 bbls c	f fresh water down	backside twice daily	. Flow through
	flowtest equipment.  All breakdown fluid in Total Daily Load Oil Total Daily Water = Total Daily Gas = 57  Total Load oil Rema Cum Water = 316 blocum Gas = 603 MC	= 52 bbls 130 bbls 8 MCF ining = -485 bbls bls				
From 0:00 To 0:00	24 hrs Category/Rmks	Flow:	······································		- <del></del>	
				neo:	EIVED	

		Well Name	Feder	al 28-11		
Prospect:		Greentown			AFE#:	2698S
Sec/Twp/Rge:		28 / 22S / 17E			Operator:	a Petroleum Corpora
API #:	4301931503	Field:		Wildcat	Supervisor:	Cory Knote
Work Type:	Completion	County , St.:		rand, UT	Phone:	303-575-0326
Production Current/Expe		0/0	Gas:	0/0	Water:	0/0
Date : 2/8/2008	and complete a gas				""	
Daily Report Summary :	Activity: Flow back			ig Name: M&M i	#3 n backside twice daily	Days :61
	flowtest equipment.	Well died at 0800 Make 2 swab rui flowline. Flow th ecovered !! = 53 bbls 138 bbls 6 MCF	hours. Ins, recov	Pump 40 bbls do ering 13 bbls. W	wn tubing. No restrict /ell starting to flow. Sl	ion. Well still dead.
	Cum Water = 454 bt					
Daily Report Detail:	flowtest equipment.	ack frac. Pump 2 Well died at 0800 Make 2 swab rui flowline. Flow th	hours.	Pump 40 bbls do ering 13 bbls. W	n backside twice daily wn tubing. No restrict /ell starting to flow. Sl t.	ion. Well still dead.
	Total Daily Load Oil Total Daily Water = Total Daily Gas = 51  Total Load oil Remai Cum Water = 454 bt Cum Gas = 1119 MO	138 bbls 6 MCF ning = -537 bbls ols CF				
From 0:00 To 0:00 24						
Date: 2/9/2008  Daily Report Summary:	Activity: Flow back			ig Name: M&M	#3 n backside in morning	Days:62
	flowtest equipment.  All breakdown fluid recorded Daily Load Oil Total Daily Water = Total Daily Gas = 45  Total Load oil Remail Cum Water = 555 bt Cum Gas = 1576 MC	SI well at 1100 has ecovered !! = 49 bbls 101 bbls 7 MCF ning = -586 bbls				
Daily Report Detail:					n backside in morning	. Flow through
	flowtest equipment.  All breakdown fluid records Daily Load Oil:  Total Daily Water = 7  Total Daily Gas = 45  Total Load oil Remain Cum Water = 555 bb  Cum Gas = 1576 MC	ecovered !! = 49 bbls 101 bbls 7 MCF ning = -586 bbls	ours. Se	cure well. SDFV	V <b>∟</b> .	
From 0:00 To 11:00 11	hrs Category/Rmks	Flow:		-		
From 11:00 To 0:00 13	hrs Category/Rmks	SDFWE :		nec	FIVED	
Page 24 of 27		Powered by P	roduction	MEL	2/10/2008 02:40	

		Well Name :	Federal 28-11		
Prospect:		Greentown		AFE #:	2698S
Sec/Twp/Rge:		28 / 22S / 17E			a Petroleum Corpo
API#:	4301931503	Field:	Wildcat	Supervisor:	Cory Knote
Work Type:	Completion	County , St.:	Grand, UT	Phone:	303-575-0326
oduction Current/Exp		0/0	Gas: 0 / 0	Water:	0/0
		as well in the Para	dox Salt formation.		
Date: 2/10/2008	Activity: SDFWE		Rig Name: M&M #	<del>#</del> 3	Days :63
Daily Report Summary :  Daily Report Detail:  From 0:00 To 0:00	Total Daily Load Oil Total Daily Water = Total Daily Gas = 4  Total Load oil Rem Cum Water = 555 h Cum Gas = 1576 M SDFWE.  Total Daily Load Oil Total Daily Water = Total Daily Gas = 4  Total Load oil Rem Cum Water = 555 h Cum Gas = 1576 M hrs Category/Rm Activity: Well shut Well shut in over	101 bbls 57 MCF  aining = -586 bbls bbls ICF  I = 49 bbls 101 bbls 57 MCF  aining = -586 bbls bbls ICF  as: SDFWE: in the weekend. SICF	Rig Name: M&M # 2700 psi at 1600 hrs. S 2700 psi at 1600 hrs. S	ITP 2700 psi.	Days: 64
rom 0:00 To 0:00 24	hrs Category/Rml			· · · · · · · · · · · · · · · · · · ·	
ate: 2/12/2008	Activity: SDFN		Rig Name: M&M #		Days :65
aily Report Summary:			flow back oil. SICP@08	· · · · · · · · · · · · · · · · · · ·	
Daily Report Detail:			flow back oil. SICP@08	00 3000 psi. SITP 30	00 psi.
	hrs Category/Rmk		5: 11 11014	40	<b>D</b> CO
Pate: 2/13/2008 Paily Report Summary:	Activity: RIH w/tes		Rig Name: M&M # si. SITP 3800 psi. MIRU		Days :66
Daily Report Detail:	Tandem Electronic Blowup tool). RIH. I in for 1 hour. Open fresh water down th testers. Opened ch Well shut in over Equalize lubricator. Tandem Electronic Blowup tool). RIH. I in for 1 hour. Open fresh water down th	Memory guages w/Run 100ft/min. Tag well to flow with SITe casing. Pumped oke to 10/48 choke night. SICP 3800 part of the RIH with guage ring Memory guages w/Run 100ft/min. Tag well to flow with SITe casing. Pumped	si. SITP 3800 psi. MIRU in and tag at 9495'. POH. temperature logging sensup. Run thru perfs at 30'/ "P@3900 psi on a 8/48 county of the service of diesel thru chokens."	sor Surface Temperation. Run guages to Schoke. ICP 3900 psi. Fixe manifold. Turned was Spicer Slickline. PU 1 Lay down tools. PU 2 sor Surface Temperation. Run guages to Schoke. ICP 3900 psi. Fixed from the surface of the surface o	ture Probe and Anti- 1400'. Leave well shu Pumped 20 bbis of ell over to flow .75" guage ring. ALTEC Tools(Altec ture Probe and Anti- 1400'. Leave well shu Pumped 20 bbis of
	testers. Opened ch	oke to 10/48 choke			
	hrs Category/Rmk				
	The second secon	s: Wireline :			
rom 15:00 To 17:00 2 rom 17:00 To 0:00 7	hrs Category/Rmk hrs Category/Rmk			·····	

		Well Name	: Fed	deral 28-	11	<u> </u>			
Prospect:		Greentown				AFE	#. 26	98S	
Sec/Twp/Rge:		28 / 22S / 17E			or: a Petrolei				
API#:	4301931503	Field		Wildca	t	Superviso		Knote	
Work Type:	Completion	County, St.		Grand, U		Phor		75-0326	
Production Current/Exp		0/0	Gas		0/0	Water:	0/0	·	
	ll and complete a			1		1		<u> </u>	
Date : 2/14/2008	Activity: Flow Te				e: M&M #	3	Days :67	·	
Daily Report Summary :			ell on 8						
	Well flowing overnight. Opened well on 8/48 choke. Increased choke to 10/48 choke at 1900 hrs. Left well on 10/48 choke overnight. Choke Manifold salted off at 0600 hrs. Pumped fresh water thru Manifold and opened well to flow with 2900 psi on 10/48 choke. Opened choke to 16/48 choke. Tubing pressure 1600 psi at 1800 hrs and SICP 2500 psi. Continued to flow well.								
	Oil Recovered: Water recovered:			148 bbls 37 bbls					
Daily Report Detail:	well on 10/48 cho and opened well t	ernight. Opened w ke overnight. Chok o flow with 2900 ps hrs and SICP 2500	e Man si on 10	ifold salted 0/48 choke	off at 0600 Opened o	hrs. Pumped fre	sh water thru	Manifold	
	Oil Recovered:			148 bbls					
	Water recovered:			37 bbls					
From 0:00 To 0:00 104	Water pumped:			60 bbls					
	hrs Category/Rn	nks: Flow :			1				
Date : 2/15/2008 Daily Report Summary :	Activity: Flow	ernight Before shu			e: M&M #:		Days :68		
Daily Report Detail:	at 9400'. Shut in v tubing and SICP 2 Flowed well ove oil. There were 6 I water that was pu at 9400'. Shut in v	ernight Before shubbls of water pump mped down the bac vell for pressure bu	ild up.  Itting ir ed dov ckside	SITP 650 p n well, flowing vn the back . RU slickling	osi. SICP 2 ing 800 mo kside left to ne. Move A	2000 psi. Pressure of and 7-10 bbls of o recover. Water re latec tools thru per	e at 1800 hrs:  If fluid/hr with ecovered app fs at 30'/min.	1350 psi 50% being beared to Set tools	
From 0:00 To 44:00 44	tubing and SICP 2								
	hrs Category/Rn								
<del></del>		nks: SDFN:			12.00.0.4		T =		
Date: 2/16/2008	Activity: Well shi		-11		e: M&M #3		Days :69		
Daily Report Summary :	SICP 2825 psi.	h Altec Pressure to				•		•	
Daily Report Detail:	SICP 2825 psi.	h Altec Pressure to	ols at	9400'. SITF 	<sup>2</sup> 1350 psi.	SICP 2150 psi. F	inal SITP 26	50 psi.	
		nks: SDFN:		1 6: N			D 70		
Date: 2/17/2008  Daily Report Summary:	Activity: Shut we		- 6-1-		e: M&M #3		Days::70		
	SICP 3450 psi.	h Altec bombs in th							
Daily Report Detail: From 0:00 To 0:00   24	SICP 3450 psi.	h Altec bombs in th	ie noie	at 9400'. S	SIIP 2675	psi. SICP 2525 ps	si. Final SHP	3325 psi.	
F10111 0.00 10 0.00  24	nrsj Category/Kii	nks: SDFN:							
DateIn   Setting Dept	h   Jts Run		asing		Casala	VANNED T	Uala Diana	<del></del>	
			Size	Weight	Grade	MINID	HoleDiam	TD	
9/24/2007 1142	28		3.375	54.5	J-55	12.615	17.25	1142	
Stage: 1, Lead, 0, 580, Mi Stage: 1, Tail, 0, 340, Mixe Stage: 2, Lead, 0, 280, va Stage: 2, Tail, 0, 50, varior	ed at 11.5ppg, Lightwe	eight, 2.93, 11.5 6, 2.93, 11.5							
Stage: 2, Displacement, 1	00, 0, 100 bbls displac	ement, , 0, 0							
0/19/2007 5690			.625	43.5	P-110	8.755	12.25	5700	
Stage: 1, Lead, 0, 880, Lit	e-weight, Class G, 2.1	7, 12							
Stage: 1, Tail, 0, 250, Nea					PST-7	TENTED			
Stage: 2, Wash, 20, 0, Mu	u riusii, , U, U				-HE	CIVED			
Page 26 of 27		Powered by I	Produc	tion Acces		2 fl 200000008 0	0.40 DM		

			Well Na	me : Fe	deral 28	-11			
	rospect:		Greentow	n			AFE	#: 2	698S
Sec/T	wp/Rge:		28 / 22S / 1	7E			Operat	tor: a Petrole	um Corpor
	API#:	4301931503	F	ield:	Wildc	at	Supervis		y Knote
Wo	rk Type:	Completion	County,	St.:	Grand,	UT	Pho		75-0326
Production	Current/Exped	ted Oil:	0/0	Ga		0/0	Water:	0/	
Job P	urpose : Drill :	and complete	a gas well in the	Parado	Salt forn	nation.			
	ead, 0, 420, Vari			<del></del>			<del></del>		
Stage: 2, T	ail, 0, 50, Varicer	n, Class G, 1.8, 1	13.5						· · · · · · · · · · · · · · · · · · ·
12/5/2007	8022.23	172	4. Intermediate	7	35	P-110	0	8.5	9473
	pacer, 40, 0, Tur					<del></del>		<del></del>	<u> </u>
Stage: 1, L	ead, 0, 575, Pren	nium Welllife Cer	nent, Class G, 1.44,	18					
	isplacement, 281	.5, 0, 14.6# Inve	rted Mud, , 0, 0						
12/24/2007	10064	54	5. Production	4.5	15.1	P-110	3.826	5.875	10070
Stage: 1, S	pacer, 32, 0, Tur	ed Spacer, , 0, 0		•	·•	<del></del>	-		
			lass G, 1.74, 18.5		<del>,</del>			·	
Stage: 1, D	isplacement, 28,	0, Fresh Water,	, 0, 0	***************************************		<del></del>	<del></del>	·	
Stage: 1, D	isplacement, 8, 0	, Tuned Spacer,	, 0, 0						
Stage: 1, D	isplacement, 52,	0, 14.6# Mud 0	), 0						

Perforation									
Date:	Formation	Perf Status	Upper Perf	Lower Perf	Sht / Ft	Description:			
1/12/2008	Paradox Salt	Open	9786	9800	3	Stage 1			
1/13/2008	Paradox Salt	Open	9631	9635	2	CBP@9780' Stage 2			
1/13/2008	Paradox Salt	Open	9642	9646	2				
1/13/2008	Paradox Salt	Open	9656	9660	2				
1/13/2008	Paradox Salt	Open	9680	9684	2				
1/18/2008	Paradox Salt	Open	9466	9470	2	Stage 3			
1/18/2008	Paradox Salt	Open	9486	9490	2	Stage 3			
1/18/2008	Paradox Salt	Open	9500	9504	3	Stage 3 CBP@9606'			
1/19/2008	Paradox Salt	Open	9377	9381	2	Stage 4			
1/19/2008	Paradox Salt	Open	9349	9353	2	Stage 4			
1/19/2008	Paradox Salt	Open	9320	9324	2	Stage 4 CFP@9360'			
2/1/2008	"O" zone clastics	Open	9496	9504	3	SET BAKER CBP @ 9585			
2/1/2008	"O" zone clastics	Open	9508	9510	3	SET BAKER CBP @ 9585			
2/2/2008	"O" zone clastics	Open	9486	9490	3				
2/2/2008	"O" zone clastics	Open	9464	9468	3				
2/2/2008	"O" zone clastics	Open	9456	9460	3				
2/2/2008	"O" zone clastics	Open	9420	9430	3	177 148 177 178 178 178 178 178 178 178 178 17			
2/2/2008	"O" zone clastics	Open	9400	9410	3				
2/2/2008	"O" zone clastics	Open	9388	9394	3				
2/2/2008	"O" zone clastics	Open	9364	9374	3				
2/2/2008	"O" zone clastics	Open	9336	9346	3				
2/2/2008	"O" zone clastics	Open	9312	9322	3				

## **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPRO	VED
OMB No. 1004-	0137
Expires: July 31	2010

5. Lease Serial No.

SUNDKY	NOTICES AND REPORTS ON WELLS
Do not use this	form for proposals to drill or to re-enter an
	Use Form 3160-3 (APD) for such proposals

010-02100	
6. If Indian, Allottee or Tribe Name NA	
,	

abandoned well.	Use Form 3160-3 (A	PD) for sucl	proposal	s		
SUBMI	T IN TRIPLICATE - Other	instructions on			1	eement, Name and/or No.
1. Type of Well					NA	
Oil Well Gas W	Vell Other				8. Well Name and N Federal #28-11	0.
Name of Operator     Delta Petroleum Corporation					9. API Well No. 4301931503	
3a. Address 370 17th St., Suite 4300 - Denver, CO 80202		3b. Phone No. (i	nclude area co	de)	10. Field and Pool or	Exploratory Area
		Kate Shirley-(3	03) 575-0397		Wildcat	
4. Location of Well (Footage, Sec., T.,		)			11. Country or Parish	
NW NW 800' FNL & 726' FWL - Section 28-T22	S-R17E				Grand County, Uta	in
	CK THE APPROPRIATE BO	X(ES) TO INDIC	ATE NATURI	E OF NOTIC	CE, REPORT OR OTI	HER DATA
TYPE OF SUBMISSION			TY	PE OF ACT	ION	
Notice of Intent	Acidize	Deepen		Produ	uction (Start/Resume)	Water Shut-Off
	Alter Casing	Fracture		Recla	amation	Well Integrity
Subsequent Report	Casing Repair	New Co	nstruction	Reco	mplete	Other Ran Production
The Late of the La	Change Plans		d Abandon		oorarily Abandon	Casing
Final Abandonment Notice	Convert to Injection	Plug Ba			r Disposal	rk and approximate duration thereof. If
determined that the site is ready for TIGHT HOLE STATUS  Ran 4-1/2", 15.1#, P-110, LTC, set @	Abandonment Notices must be final inspection.)  ② 10,064'. Cemented with	oe filed only after	all requirement	s, including	reclamation, have bee	al, a Form 3160-4 must be filed once in completed and the operator has
14. I hereby certify that the foregoing is tri Name (Printed/Typed)	ue and correct.			··· <u>-</u> _	Contact that the contact the contact that the contact	
Kate Shirley		T	itle Regulato	ry Tech		
Signature Kall	Shin ()		ate 02/19/20	80		
	THIS SPACE	FOR FEDER	AL OR ST	ATE OFF	ICE USE	
Approved by						
. <b></b>			Title			Date
Conditions of approval, if any, are attached that the applicant holds legal or equitable til entitle the applicant to conduct operations the state of the applicant to conduct operations the state of t	tle to those rights in the subject hereon.	t lease which would	ify Office			
Title 18 U.S.C. Section 1001 and Title 43 U. fictitious or fraudulent statements or repres	J.S.C. Section 1212, make it a sentations as to any matter wit	crime for any person hin its jurisdiction.	n knowingly ar	nd willfully to	make to any departne	Ge ge by han hied States any false,

(Instructions on page 2)

FEB 2 0 2008

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

	1			FORM APPROVED
AM		CA		OMB No. 1004-0137 Expires: July 31, 2010
. 5	5 100	2 6	121	<del></del>

Do not use this t	IOTICES AND REPO form for proposals t Use Form 3160-3 (A	to drill or to r	e-enter an	<b>).</b>	6. If Indian, Allottee or NA	Tribe 1	Name
SUBMI	T IN TRIPLICATE – Other	instructions on p	ege 2.		7. If Unit of CA/Agreer	nent, N	ame and/or No.
1. Type of Well					NA		
Oil Well Gas W	Vell Other		~	unson	8. Well Name and No. Federal #28-11		
Name of Operator     Delta Petroleum Corporation					9. API Well No. 4301931503		
3a. Address 370 17th St., Suite 4300 - Denver, CO 80202		3b. Phone No. (in Kate Shirley-(30		e)	10. Field and Pool or Ex Wildcat	kplorate	ory Area
4. Location of Well (Footage, Sec., T.,	R.,M., or Survey Description	)	·		11. Country or Parish, S	tate	<del></del>
NW NW 800' FNL & 726' FWL - Section 28-T22	S-R17E				Grand County, Utah		
12. CHEC	K THE APPROPRIATE BO	X(ES) TO INDICA	ATE NATURE	OF NOTIC	E, REPORT OR OTHE	R DAT	A
TYPE OF SUBMISSION			TYP	E OF ACT	ION		
Notice of Intent	Acidize Alter Casing Casing Repair	Deepen Fracture New Co	Treat	Recla	uction (Start/Resume) umation umplete		Water Shut-Off Well Integrity Other Weekly Well History
✓ Subsequent Report	Change Plans		i Abandon	=	orarily Abandon	ш.	Jason
Final Abandonment Notice	Convert to Injection	Plug Bac			r Disposal		
Attach the Bond under which the v following completion of the involv testing has been completed. Final determined that the site is ready for TIGHT HOLE STATUS  See attached Weekly Well History for Current Status: Completing	red operations. If the operation Abandonment Notices must refinal inspection.)  rom 2/18/2008 - 2/26/2008	on results in a mult be filed only after a	tiple completion	or recomp	letion in a new interval,	a Form	3160-4 must be filed once
Name (Printed/Typed)  Kate Shirley		  -	itle Regulator	y Technic	ian		
- L	0.		Title Tregulator	y recranc	iai :		
Signature of cut S	Struck	D	oate 02/27/200	08	MP-14	· · · · ·	
	THIS SPACE	FOR FEDER	AL OR STA	ATE OF	ICE USE		**************************************
Approved by							
Conditions of approval, if any, are attached that the applicant holds legal or equitable tentitle the applicant to conduct operations	itle to those rights in the subjethereon.	ct lease which would	d Office	, 110 11		ate	/En
Title 18 U.S.C. Section 1001 and Title 43	U.S.C. Section 1212, make it	a crime for any perso	on knowingly and	a willfully t	o make to any department		to the United States any false,

fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

FEB 2 8 2008

		Well Name	Federal 28-11		
Prospect:		Greentown		AFE#:	2698S
Sec/Twp/Rge:		28 / 22S / 17E	-	Operator:	a Petroleum Corpo
API#:	4301931503	Field:	Wildcat	Supervisor:	Cory Knote
Work Type:	Completion	County , St.:	Grand, UT	Phone:	303-575-0326
duction Current/E		0/0	Gas: 0 / 0	Water:	0/0
Job Purpose :	Drill and complete a g	as well in the Par	adox Salt formation.		
ate: 2/18/2008 aily Report Summa			Rig Name: M&M essure Bombs in the hole		Days :71
	load bombs. PU 2 3 RDMO Spicer Slick psi. Bled down to 2 when flow back tank One flowback tank	8/8 pump-thru XN I line. Bleed down to 000 psi in 4 hours. k caught on fire. S was unusable and	with well shut in. POH wit Plug. RIH and set plug in ubing to 0 psi. Open back Well began to make cor I Well. Worked to get fire the other one had slight es. SI well waiting on repa	XN-Nipple at 9168'. Poside to flow thru test sudensate. Flowed 12 be under control. In 3 hrs damage, but could still	OH. Lay down tools separator. SICP 410 bls of condensate s fire had burned ou I be used. Test
Daily Report Detai	pressure bombs the load bombs. PU 2 3 RDMO Spicer Slick psi. Bled down to 2 when flow back tank one flowback tank separator had sligh fire extinguishers.	ru perfs at 30/min v 8/8 pump-thru XN I line. Bleed down to 000 psi in 4 hours. k caught on fire. S was unusable and t damage to guage	essure Bombs in the hole with well shut in. POH wit Plug. RIH and set plug in ubing to 0 psi. Open back Well began to make cor I Well. Worked to get fire the other one had slight es. SI well waiting on reparts.	h Pressure bombs. La XN-Nipple at 9168'. P side to flow thru test sudensate. Flowed 12 be under control. In 3 hrd damage, but could stil	y down tools. Down OH. Lay down tools separator. SICP 410 bls of condensate is fire had burned of l be used. Test
om 0:00 To 14:00	14 hrs Category/Rml				
om 14:00 To 17:00					
om 17:00 To 21:00					
om 21:00 To 0:00	3 hrs Category/Rml	s: SDFN:			F
ate: 2/19/2008 aily Report Summa			Rig Name: M&M ads of pit run to make ad		Days:72
Daily Report Detail	24H. Bring in new f well on 10/48 choke to flow well overnig  Well shut in after burnt tank off of loc	ire extinguishers. F e to bleed down ba ht. · fire. Bring in 15 lo ation. MI Mountain	States Snubbing Unit. L Prepare flow back tank. F ckside pressure. Well bloads of pit run to make an States Snubbing Unit. L	ix Test Separator. SIC ed down to 2200 psi by cess road and location oad 2 7/8 pipe on truck	P 3500 psi. Open y midnight. Continu- n passable. Moved k to move to GTS 3
		e to bleed down ba	Prepare flow back tank. F ckside pressure. Well blo		
	٠				

	- W - W		Well Name :	: Fed	eral 28-11		
Prospect:			Greentown			AFE#:	2698S
Sec/Twp/Rge:			28 / 22S / 17E			Operator:	a Petroleum Corpor
API#:		301931503	Field:		Wildcat	Supervisor:	Cory Knote
Work Type:		Completion	County , St.:		Grand, UT	Phone:	303-575-0326
Production Current/E		the state of the s	0/0	Gas:		Water:	0/0
		d complete a gas	well in the Par	adox :			
Date : 2/20/2008		tivity: Snub			Rig Name: M&M #3		Days :73
Daily Report Summar	sn	ub out of hole. TO	OH with 500 psi o	on casi	ressure. Flowed overni ing and 282 jts. RDMC Intinued to flow well up	MSPSI. ND 10K	X 5K Flange. Move
Daily Report Detail	: sn	ub out of hole. TO	ght to reduce cas OH with 500 psi o	sing pr	ressure. Flowed overning and 282 jts. RDMC ontinued to flow well up	MSPSI. ND 10K	X 5K Flange. Move
From 0:00 To 9:00	9 hrs	owed 130 bbls of co	Flow:	ight.			
From 9:00 To 14:00	5 hrs	Category/Rmks:	i}				
From 14:00 To 15:00	1 hrs	Category/Rmks:					
From 15:00 To 0:00  Date: 2/21/2008	9 hrs	Category/Rmks: tivity: Drill out plu	1		Rig Name: M&M #3		Days:74
Daily Report Summar	Ci pu at de	rS Coil Unit. Pressi Imping 1 bbl/min. T 9514'. Drill till plug Icrease fluid to 1 bb	ure test coil to 10 ag salt at 9485'. started moving. ol/min. Tag bottor	0,000 p Increa Pushe m at 10	wed on 22/48 choke. Finds: Test motor. NU coins are rate of fluid to 2 3/4 and to 9570'. Finish Drill 0,000'. Circulate for 20 lry. RDMO CTS. Turn v	il to well head. Sta 4 bbls/min. Drill ou ing plug. Start pun ) minutes. Pull coil	rt running in the hole t 10' bridge. Tag plug nping N2 1000 scf and out of hole, cutting
		2 pumped:		10,000			
		uid pumped:		12 bbls			
		uid recovered: R:	<b>3</b> 1.	2 bbls 200 b			
Daily Report Detail	CT pu at de	Well flowed overning Coil Unit. Pressing 1 bbl/min. T 9514'. Drill till plugerease fluid to 1 bb	ure test coil to 10 ag salt at 9485'. started moving. ol/min. Tag botton	g. Flow 0,000 p Increa Pushe m at 10	wed on 22/48 choke. Finds. Test motor. NU coluse rate of fluid to 2 3/4 and to 9570'. Finish Drill 0,000'. Circulate for 20 dry. RDMO CTS. Turn	il to well head. Sta 4 bbls/min. Drill ou ing plug. Start pun ) minutes. Pull coil	rt running in the hole t 10' bridge. Tag plug nping N2 1000 scf and out of hole, cutting
	Fli Fli	2 pumped: uid pumped: uid recovered: 'R:	71	10,000 12 bbls 2 bbls 200 b	<b>S</b>		
From 0:00 To 7:00	7 hrs	Category/Rmks	Flow:			·	
From 7:00 To 10:00	3 hrs	Category/Rmks:					
From 10:00 To 17:00		Category/Rmks					
		0 1 2 2 2	don .				
From 17:00 To 20:00 From 20:00 To 0:00	3 hrs 4 hrs	Category/Rmks Category/Rmks	<u> </u>				

			Federal 28-11		
API#: 4		Greentown		AFE#:	2698S
the state of the s		28 / 22S / 17E		Operator:	Petroleum Corpo
Work Type: (	301931503	Field:	Wildcat	Supervisor:	Cory Knote
	Completion	County, St.:	Grand, UT	Phone:	303-575-0326
oduction Current/Expecte	ed Oil:	0/0	Gas: 0 / 0	Water:	0/0
Job Purpose : Drill ar	nd complete a gas	well in the Par	adox Salt formation.		
Date: 2/22/2008 Ad	ctivity: Perforate		Rig Name: M&M #	<del>‡</del> 3	Days :75
pr Si R ec tu	orrelate with OHL. I ressure increase no tates Pressure Sen DMO MSPSI. MIRU qualize plug. Attem bing. Attempted to	Run correlation souted. POH. Lay do wice to snub tubing Spicer slickline oted to pull plug, pull plug and cou	0600 hrs. MIRU Lone Wo trip. Perforate 9680'-86', 9 own perf guns. All shots fing in the hole. TIH with 18', unit to pull pump-thru XN but was unsucessful. Puntled not. Attempted to jar of ne at rope socket, but aga	672'-76', 9642'-46' an red. RDMO Lone Wol 2 jts of pipe and land plug out of hole. RIH. nped 60 bbls of fresh f of plug, but could no	d 9628'36. No f. MIRU Mountain tubing at 9215'. Latch onto plug an water down the ot jar off of plug. PU
Daily Report Detail:  Copr St R ect tu Ki	orrelate with OHL. It ressure increase no tates Pressure Service Service MSPSI. MIRUQualize plug. Attempting. Attempted to inley Cutter and attempted to the service s	t. Shut well in at Run correlation so ted. POH. Lay do vice to snub tubin a Spicer slickline pted to pull plug, pull plug and coupempt to cut slickline	0600 hrs. MIRU Lone Wo trip. Perforate 9680'-86', 9 own perf guns. All shots fi g in the hole. TIH with 18; unit to pull pump-thru XN but was unsucessful. Pun Ild not. Attempted to jar of ne at rope socket, but aga	672'-76', 9642'-46' an red. RDMO Lone Wol 2 jts of pipe and land plug out of hole. RIH. nped 60 bbls of fresh f of plug, but could no	d 9628'36. No f. MIRU Mountain tubing at 9215'. Latch onto plug an water down the ot jar off of plug. PU
<del></del>	perations and left w Category/Rmks		backside.		
From 0:00 To 7:00   7 hrs from 7:00 To 11:00   4 hrs	Category/Rmks		· · · · · · · · · · · · · · · · · · ·		
rom 11:00 To 15:00 4 hrs	Category/Rmks		· · · · · · · · · · · · · · · · · · ·	<del>-</del>	
rom 15:00 To 23:00 8 hrs		.1		<u> </u>	-
From 23:00 To 0 hrs	the state of the s	<del></del>			
	ctivity: Flow		Rig Name: M&M #	±3	Days:76
Daily Report Detail:  tu 90 Report Detail:	bing. Drop cutter. C 070'. POH. Lay dow e-load gun. RIH and esh water into flow 2/48 choke. At 1800 Flowed well overni bing. Drop cutter. C 070'. POH. Lay dow e-load gun. RIH and esh water into flow	but line. POH with the tools. PU Percent tools.	g. RU slickline to cut wire. a slick line. Re-Head slick ussion perforator. RIH and 66'. POH. RDMO Spicer so flow up the tubing. SITP ag pressure 300 psi and Sq. RU slickline to cut wire. a slick line. Re-Head slick ussion perforator. RIH and 66'. POH. RDMO Spicer so flow up the tubing. SITP ag pressure 300 psi and Sq. pressure 300 psi and Sq.	line. RIH with 3.685 gd perforate at 9066'. Flick line unit. RU "che 650 psi. SICP 600 psi ICP 700 psi.  Pump 10 bbls of fresiline. RIH with 3.685 gd perforate at 9066'. Flick line unit. RU "che 650 psi. SICP 600 ps	luage ring and tag a POH. Lay down tools mical" pump to inject i. Flowing well on h water down the luage ring and tag a POH. Lay down tools mical" pump to inject
From 0:00 To 7:00 7 hrs					-
From 7:00 To 13:00 6 hrs					
rom 13:00 To 0:00 11 hrs	Category/Rmks	Flow:			

				Well Nar	ne : Fe	deral 28-	11			
ſ	Prospect:			Greentow				AFE	#: 26	98S
Sec/1	wp/Rge:			28 / 225 / 1				Operate	or: a Petroleu	ım Corpor
	API #:		301931503		eld:	Wildca		Superviso		Knote
	ork Type:		Completion	County,		Grand, L		Phon		75-0326
	Current/E			. 0/0	Gas		0/0	Water:	0/0	)
				a gas well in the	Paradox					
	2/24/2008 ort Summa		ctivity: Flow	overnight. IFP 400	EEE		e: M&M #		Days : 77	
		L	vell. Water rate TR: Condensate re	e is coming down.	Oil to wat	er ratio at e obls	nd of day	is 50/50.		
		1 -	120 recovered		292 b					
		- 1	as rate:			mcf				
Daily Re	eport Detai		Well flowing vell.	overnight. IFP 400	) psi. FFP	on 22/48 c	hoke is 55	i0 psi. SICP 1300	psi. Continue	to flow
		L	TR:		0 !	bls				
		-	ondensate re		51 bbls					
			I2O recovered	•	292 t					
From 0:00	1 To 0:00	24 hr:	as rate:	Rmks: Flow:	501	0 mcf				
	2/25/2008		ctivity: Flow	TTIIRS. IT IOW .		Dia Name	e: M&M #	2	Days :78	
	ort Summa			Il for the entire day	on 22/48		3. IVIOLIVI #	J	Days .70	· · · · · · · · · · · · · · · · · · ·
Daily Re	eport Detai	H G	rumped: I2O recovered: Dil recovered: Discovered:	: Il for the entire day	on 22/48	70 bbls 190 bbls 87 bbls .5 MM	1			-2-1
		P H C	'umped: I2O recovered ill recovered: sas rate:	_		70 bbls 190 bbls 87 bbls .5 MM				
From 0:00		24 hrs		KIIIKS: FIOW :		Dia Nam	NON44		Davis :70	
	2/26/2008 ort Summa		ctivity: Flow	thru FESCO Test S	Senerator		e: M&M #		Days:79	
-	eport Detail	V C V	Vater pumped bil recovered: Vater recovere Gas Rate:	:	·	40 80 19 <sup>-</sup> 5	bbls bbls I bbls 600 mcf			
		0 V G	Vater pumped Dil recovered: Vater recovere das Rate:	ed:		80 19	bbls bbls I bbls 600 mcf			
From 0:00	To 0:00	24 hrs	S Category	Rmks: Flow:	<u></u>					
	9			<u> </u>	Casing			10005	Halaby 1	
DateIn	Setting D		Jts Run	Туре	Size	Weight	Grade	MINID	HoleDiam	TD
24/2007	1142	2	28	3. Surface	13.375	54.5	J-55	12.615	17.25	1142
Stage: 1, Stage: 2, I	Tail, 0, 340, Lead, 0, 280	Mixed a	at 11.5ppg, Ligh m cement, Clas	ass G, 1.8, 13.5 tweight, 2.93, 11.5 as G, 2.93, 11.5						
			cement, Class	G, 1.8, 13.5 blacement, , 0, 0						
	ge 30 of 31		o, too bbis disp		/ D /	ction Acces		2/27/2008 1		

			Well Na	me:	Fed	leral 28-	11			-
Prospect			Greentow	'n				AFE	#: 2	698S
Sec/Twp/Rge			28 / 225 / 1	7E					tor: a Petrole	eum Corpo
API#	43019315	)3	F	eld:		Wildca	it	Supervis		y Knote
Work Type	Completio	n	County,	St.:		Grand, l		Pho		75-0326
roduction Current/			0/0	-	Gas		0/0	Water:	0 /	
	Drill and comple	te a ga	s well in the	Para	dox	Salt form				<del></del>
0/19/2007 569			ntermediate	9.6		43.5	P-110	8.755	12.25	5700
Stage: 1, Lead, 0, 88	0. Lite-weight, Class	G. 2.17.	12				<u> </u>	<del></del>	I	
Stage: 1, Tail, 0, 250										
Stage: 2, Wash, 20,										
Stage: 2, Lead, 0, 42	0, Varicem, Class G	2.93, 11	.5							
Stage: 2, Tail, 0, 50,										<del>-</del> · · · · · · · · · · · · · · · · · · ·
2/5/2007 8022			ntermediate	7	·	35	P-110	0	8.5	9473
Stage: 1, Spacer, 40	0, Tuned Spacer- S	BM, , 0, (	)							A <sub>40</sub>
Stage: 1, Lead, 0, 57	5, Premium Welllife	Cement,	Class G, 1.44,	18						· · · · · · · · · · · · · · · · · · ·
Stage: 1, Displaceme										
2/24/2007 100	64 54	5.	Production	4.	5	15.1	P-110	3.826	5.875	10070
Stage: 1, Spacer, 32	0, Tuned Spacer, ,	), 0								
Stage: 1, Lead, 0, 28	7, Class "G" Cemen	, Class G	S, 1.74, 18.5							
Stage: 1, Displaceme	ent, 28, 0, Fresh Wat	er, , 0, 0								
Stage: 1, Displaceme	ent, 8, 0, Tuned Space	er, , 0, 0				-				
Stage: 1. Displaceme	ent, 52, 0, 14.6# Muc	0. 0								<del></del>

			Portor	ation		
Date:	Formation	Perf Status	Upper Perf	Lower Perf	Sht / Ft	Description:
1/12/2008	Paradox Salt	Open	9786	9800	3	Stage 1
1/13/2008	Paradox Salt	Open	9631	9635	2	CBP@9780' Stage 2
1/13/2008	Paradox Salt	Open	9642	9646	2	
1/13/2008	Paradox Salt	Open	9656	9660	2	
1/13/2008	Paradox Salt	Open	9680	9684	2	
1/18/2008	Paradox Salt	Open	9466	9470	2	Stage 3
1/18/2008	Paradox Salt	Open	9486	9490	2	Stage 3
1/18/2008	Paradox Salt	Open	9500	9504	3	Stage 3 CBP@9606'
1/19/2008	Paradox Salt	Open	9377	9381	2	Stage 4
1/19/2008	Paradox Salt	Open	9349	9353	2	Stage 4
1/19/2008	Paradox Salt	Open	9320	9324	2	Stage 4 CFP@9360'
2/1/2008	"O" zone clastics	Open	9496	9504	3	SET BAKER CBP @ 9585
2/1/2008	"O" zone clastics	Open	9508	9510	3	SET BAKER CBP @ 9585
2/2/2008	"O" zone clastics	Open	9486	9490	3	
2/2/2008	"O" zone clastics	Open	9464	9468	3	
2/2/2008	"O" zone clastics	Open	9456	9460	3	
2/2/2008	"O" zone clastics	Open	9420	9430	3	
2/2/2008	"O" zone clastics	Open	9400	9410	3	
2/2/2008	"O" zone clastics	Open	9388	9394	3	
2/2/2008	"O" zone clastics	Open	9364	9374	3	
2/2/2008	"O" zone clastics	Open	9336	9346	3	
2/2/2008	"O" zone clastics	Open	9312	9322	3	
2/22/2008	Paradox Salt	Open	9680	9686	3	Re-perf Cane Creek
2/22/2008	Paradox Salt	Open	9672	9676	3	Re-perf Cane Creek
2/22/2008	Paradox Salt	Open	9642	9646	3	Re-perf Cane Creek
2/22/2008	Paradox Salt	Open	9628	9636	3	Re-perf Cane Creek

Form 3160-5

Approved By \_\_\_\_\_\_

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

COMFIDENTIA	
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FORM APPROVED

	UNITED STATE PARTMENT OF THE I JREAU OF LAND MANA	NTERIOR	Juni 'UI		OMB No Expires:	D. 1004-0135 July 31, 2010
SUNDRY Do not use thi	NOTICES AND REPO s form for proposals to l. Use form 3160-3 (AP	RTS ON WEL	ter an		5. Lease Serial No. UTU82155 6. If Indian, Allottee o	r Tribe Name
SUBMIT IN TRII	PLICATE - Other instruc	ctions on revers	e side.		7. If Unit or CA/Agree NA	ment, Name and/or No.
Type of Well	er				8. Well Name and No. FEDERAL 28-11	
Name of Operator     DELTA PETROLEUM CORPO	Contact:	KATE SHIRLEY deltapetro.com	<del>,</del>	,	9. API Well No. 43-019-31503	· · · · · · · · · · · · · · · · · · ·
3a. Address 370 17TH STREET SUITE 430 DENVER, CO 80202	00	3b. Phone No. (in Ph: 303-575-0 Fx: 303-575-0	0397		10. Field and Pool, or WILDCAT	Exploratory
4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description	)			11. County or Parish,	and State
Sec 28 T22S R17E NWNW 80	00FNL 726FWL				GRAND COUN	ry, ut
12. CHECK APPR	ROPRIATE BOX(ES) TO	O INDICATE N	ATURE OF N	NOTICE, RI	EPORT, OR OTHE	R DATA
TYPE OF SUBMISSION			TYPE OF	ACTION		
□ Nisting of Intent	☐ Acidize	□ Deeper	1	☐ Product	ion (Start/Resume)	☐ Water Shut-Off
☐ Notice of Intent	☐ Alter Casing	☐ Fractur	e Treat	☐ Reclama	ation	■ Well Integrity
Subsequent Report	□ Casing Repair	☐ New C	onstruction	☐ Recomp	lete	Other
☐ Final Abandonment Notice	☐ Change Plans	🗖 Plug ar	d Abandon	□ Tempor	arily Abandon	
	☐ Convert to Injection	☐ Plug B	ack	☐ Water I	Disposal	
13. Describe Proposed or Completed Ope If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final Abdetermined that the site is ready for fit TIGHT HOLE STATUS  Please see the attached Week	Illy or recomplete horizontally, k will be performed or provide operations. If the operation re andonment Notices shall be fil nal inspection.)	give subsurface loc the Bond No. on fil sults in a multiple c led only after all req	ations and measu e with BLM/BIA completion or reco	red and true ve  Required sub  moletion in a r	rtical depths of all pertin osequent reports shall be new interval, a Form 316	ent markers and zones. filed within 30 days 0-4 shall be filed once
Current Status: Completing					PEOF	FD
					RECE	IVED
					MAR 2 1	2000
					2 1	2008
	<u> </u>				DIV. OF OIL, GAS	8 & MINING
14. I hereby certify that the foregoing is	Electronic Submission	#59181 verified b	y the BLM Well RATION, sent	Information to the Moab	System	
Name (Printed/Typed) KATE SH	IRLEY	Т	itle PREPA	RER		
Signature (Electronic S	Submission)		ate 03/19/2	008		
- And Andrews	THIS SPACE F	OR FEDERAL	OR STATE	OFFICE U	SE	
						Date
Approved By		L'	Title			Date

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Office

Work Type: Corroduction Current/Expected  Job Purpose : Drill and of Date : 2/27/2008   Activity Daily Report Summary : Flow warm choke    Daily Report Detail: Flow warm choke    Daily Report Detail: Flow warm choke    Water Water Coil regas    From 0:00 To 0:00   24 hrs    Date : 2/28/2008   Activity Daily Report Summary : Work climb    Pumpoil rewater Cas    Pump	npletion  Oil:  complete a gas  ty: Flow  owed well up the a the annulus. SI e manifold. Open er pumped: er recovered: covered: rate:  owed well up the annulus. SI e manifold. Open er pumped: er recovered: covered: er recovered:	tubing. Chemical backside. Hook ned well to flow to tubing. Chemical backside. Hook ned well to flow the flow t	Grand, UT Gas: 0 / 0 radox Salt formation.  Rig Name: M& al pump kept freezing. ed Chemical pump to Sup the tubing. Flow up th	Superviso Phone Water:  M #3 SI Tubing and flowed v Separator. Began pum the tubing for the rema  SI Tubing and flowed v Separator. Began pum the tubing for the rema	r: a Petroleum Corpor: Cory Knote e: 303-575-0326 0 / 0  Days: 80 well up the backside to ping fresh water into inder of the day.  well up the backside to ping fresh water into inder of the day.
API#: 430° Work Type: Corroduction Current/Expected Job Purpose: Drill and of Date: 2/27/2008 Activity Daily Report Summary: Flowarm choke Water Water Oil regas: Daily Report Detail: Flowarm choke Water Water Oil regas:  From 0:00 To 0:00 24 hrs Date: 2/28/2008 Activity Daily Report Summary: Work Climb Pumpoil regas: Daily Report Detail: Water Gas:	npletion  Oil:  complete a gas  ty: Flow  owed well up the a the annulus. SI e manifold. Open er pumped: er recovered: covered: rate:  owed well up the annulus. SI e manifold. Open er pumped: er recovered: covered: er recovered:	Field: County, St.: 0 / 0 s well in the Par tubing. Chemica backside. Hook ned well to flow to tubing. Chemica backside. Hook ned well to flow to the tubing. Chemica tubing. Chemica backside. Hook ned well to flow to	Grand, UT Gas: 0 / 0 radox Salt formation.  Rig Name: M& al pump kept freezing. ed Chemical pump to Sup the tubing. Flow up the tubi	Superviso Phone Water:  M #3 SI Tubing and flowed v Separator. Began pum the tubing for the rema  SI Tubing and flowed v Separator. Began pum the tubing for the rema	Days: 80  Vell up the backside to ping fresh water into inder of the day.  Days: 81  Days: 80  Vell up the backside to ping fresh water into inder of the day.
Work Type: Corroduction Current/Expected  Job Purpose: Drill and of Date: 2/27/2008 Activity Daily Report Summary: Flow warm choke  Water Oil regas: Daily Report Detail: Flow warm choke  Water Oil regas: From 0:00 To 0:00 24 hrs  Date: 2/28/2008 Activity Daily Report Summary: Work climb  Pumpoil rewater Gas: Daily Report Summary: Work climb  Pumpoil rewater Gas: Daily Report Detail: Work climb	mpletion  Oil:  complete a gas  ty: Flow  bwed well up the  a the annulus. SI  e manifold. Open  er pumped: er recovered: bwed well up the  a the annulus. SI  e manifold. Open  er pumped: er recovered: covered: er recovered: covered: rate:  Category/Rmks: ty: Flow  ell flowing for the  b. Fluid rate drop  ped: ecovered: ecovered: er recovered: er recovered: er recovered:	County, St.:  0 / 0  well in the Par  tubing. Chemica backside. Hook ned well to flow to  tubing. Chemica backside. Hook ned well to flow to  Flow to  Flow to	Grand, UT Gas: 0 / 0 radox Salt formation.  Rig Name: M& al pump kept freezing. ed Chemical pump to Sup the tubing. Flow up the tubi	M #3 SI Tubing and flowed v Separator. Began pum the tubing for the rema  SI Tubing and flowed v Separator. Began pum the tubing for the rema	Days: 80  Well up the backside to ping fresh water into inder of the day.  Well up the backside to ping fresh water into inder of the day.  Days: 81
Daily Report Detail:  From 0:00 To 0:00 24 hrs Daily Report Summary:  Daily Report Summary:  Daily Report Detail:  From 0:00 To 0:00 24 hrs Daily Report Summary:  Daily Report Detail:  From 0:01 To 0:00 24 hrs Date: 2/28/2008 Activi Daily Report Summary:  Daily Report Summary:  Water Gas is Daily Report Detail:  Daily Report Detail:  Daily Report Summary:  Water Gas is Daily Report Detail:  Daily Report Detail:  Daily Report Detail:  Daily Report Detail:  Water Gas is Daily Report Detail:  Water Gas is Daily Report Detail:  Water Gas is Daily Report Detail:	Oil:  complete a gas  ty: Flow  bwed well up the a the annulus. SI e manifold. Oper  er pumped: crecovered: covered: atte:  bwed well up the a the annulus. SI e manifold. Oper  er pumped: crecovered:	o / 0 s well in the Par tubing. Chemica backside. Hook ned well to flow to tubing. Chemica tubing. Chemica backside. Hook ned well to flow to flow to flow to	Gas: 0 / 0 radox Salt formation.  Rig Name: M& al pump kept freezing. ded Chemical pump to Sup the tubing. Flow up the tubing. Flow up the tubing. Flow up the tubing. Flow up the tubing.	M #3 SI Tubing and flowed v Separator. Began pum the tubing for the rema of SI Tubing and flowed v Separator. Began pum the tubing for the rema	0 / 0  Days: 80  well up the backside to ping fresh water into inder of the day.  well up the backside to ping fresh water into inder of the day.  Days: 81
Job Purpose : Drill and of Date : 2/27/2008 Activi Daily Report Summary : Flowarm choke Wate Oil re Gas in Daily Report Detail: Flowarm choke Wate Oil re Gas in Daily Report Summary : Wate Date : 2/28/2008 Activi Daily Report Summary : Work Climb Pump Oil re Wate Gas in Daily Report Detail: Work Climb Daily Report Detail: Work Climb	complete a gas  ty:  Flow   bwed well up the the annulus. SI e manifold. Open er pumped: er recovered: covered: the annulus. SI e manifold. Open er pumped: er recovered: covered: er pumped: er pumped: er recovered: er pumped: er recovered: ecovered: er recovered: er recovered: er recovered: er recovered: er recovered: er recovered:	tubing. Chemical backside. Hook ned well to flow to backside. Hook ned well to flow to backside. Hook ned well to flow	Rig Name: M& al pump kept freezing. ed Chemical pump to Sup the tubing. Flow up the tubing.	M #3 SI Tubing and flowed we Separator. Began pumpthe tubing for the remains of SI Tubing and flowed we Separator. Began pumpthe tubing for the remains for the remains of the tubing for the remains of tubing for tubing for the remains of tubing for the remains of tubing for tubing fo	Days: 80  well up the backside to ping fresh water into inder of the day.  well up the backside to ping fresh water into inder of the day.  Days: 81
Date: 2/27/2008 Activi Daily Report Summary: Flowarm choke Water Oil regas: Daily Report Detail: Flowarm choke Water Oil regas: From 0:00 To 0:00 24 hrs Date: 2/28/2008 Activi Daily Report Summary: Water Oil regas: Daily Report Summary: Water Oil regulation of the Water Oil regulat	ty: Flow owed well up the the annulus. SI e manifold. Open or pumped: or recovered: orate: owed well up the the annulus. SI e manifold. Open or pumped: or recovered: orate: crate: Category/Rmks: ty: Flow ell flowing for the the covered: orate drop oped: orate: crate: crate recovered: orate drop	tubing. Chemical backside. Hook ned well to flow to tubing. Chemical backside. Hook ned well to flow the flow t	Rig Name: M& al pump kept freezing. Sed Chemical pump to Sup the tubing. Flow up to 30 bbls 3 bbls 20 bbls 400 mc al pump kept freezing. Sed Chemical pump to Sup the tubing. Flow up to 30 bbls 3 bbls 20 bbls 400 mc Rig Name: M& sing Pressure continued aro.	SI Tubing and flowed v Separator. Began pum the tubing for the rema of SI Tubing and flowed v Separator. Began pum the tubing for the rema	well up the backside to ping fresh water into inder of the day.  well up the backside to ping fresh water into inder of the day.  Days:81
Daily Report Summary:    Flowarm choke   Wate   Wate   Oil re   Gas     Daily Report Detail:   Flowarm   Flowarm	bwed well up the anthe annulus. SI the manifold. Open of the pumped: the recovered: the pumped: the pumped: the pumped: the recovered: the pumped: the recovered: the pumped: the recovered: the pumped: the pumpe	backside. Hook the tubing. Chemical backside. Hook ned well to flow the flo	al pump kept freezing. ed Chemical pump to Sup the tubing. Flow up t	SI Tubing and flowed v Separator. Began pum the tubing for the rema of SI Tubing and flowed v Separator. Began pum the tubing for the rema	well up the backside to ping fresh water into inder of the day.  well up the backside to ping fresh water into inder of the day.  Days:81
Warm choke Wate Wate Oil re Gas I Daily Report Detail:  From 0:00 To 0:00   24 hrs   Daily Report Summary : Wate Climb Pump Oil re Wate Gas I Daily Report Detail: Wate Gas I	a the annulus. Size manifold. Oper pumped: er recovered: ecovered: exercise manifold. Oper pumped: er pumped: er recovered: ecovered: ec	backside. Hook the tubing. Chemical backside. Hook ned well to flow the flo	and Chemical pump to Sup the tubing. Flow up the tubing. Flow	Separator. Began pum the tubing for the remand of SI Tubing and flowed we Separator. Began pum the tubing for the remand of	ping fresh water into inder of the day.  well up the backside to ping fresh water into inder of the day.  Days: 81
Daily Report Detail:  Daily Report Detail:  Flowarm choke Water Oil regas is September 1. Septem	er recovered: ecovered: rate:  pwed well up the in the annulus. SI e manifold. Oper er pumped: er recovered: ecovered: rate:  Category/Rmks: ty: Flow ell flowing for the interpretation of the interp	Flow:	3 bbls 20 bbls 400 mc al pump kept freezing. ed Chemical pump to Sup the tubing. Flow up the	SI Tubing and flowed v Separator. Began pum the tubing for the rema of	ping fresh water into inder of the day.  Days: 81
Daily Report Detail:  Daily Report Detail:  Flowarm choke Wate Wate Oil re Gas i  From 0:00 To 0:00   24 hrs  Date:   2/28/2008   Activi Daily Report Summary:   We climb Pump Oil re Wate Gas i  Daily Report Detail:   We climb	ecovered: rate: bwed well up the in the annulus. SI e manifold. Open er pumped: er recovered: ecovered: rate:  Category/Rmks: ty:  Flow  ell flowing for the interpretation of t	Flow:	20 bbls 400 mc al pump kept freezing. ed Chemical pump to S up the tubing. Flow up to S 30 bbls 3 bbls 20 bbls 400 mc    Rig Name:   M& sing Pressure continuedero.	SI Tubing and flowed v Separator. Began pum the tubing for the rema of	ping fresh water into inder of the day.  Days: 81
Daily Report Detail:  Daily Report Detail:  Flowarm choke Wate Wate Oil re Gas i  From 0:00 To 0:00   24 hrs  Date:   2/28/2008   Activi Daily Report Summary:   We climb Pump Oil re Wate Gas i  Daily Report Detail:   We climb	rate:  owed well up the in the annulus. SI e manifold. Open er pumped: er recovered: ecovered: category/Rmks: ty:  Flow  ell flowing for the interpretation of the interpretation open interpretation of the interpretation open interpretation of the interpretation open	Flow:	400 mc al pump kept freezing. ed Chemical pump to S up the tubing. Flow up to S 30 bbls 3 bbls 20 bbls 400 mc  Rig Name: M& sing Pressure continuedero.	SI Tubing and flowed v Separator. Began pum the tubing for the rema of	ping fresh water into inder of the day.  Days: 81
Daily Report Detail:  Flowarm choke Wate Wate Oil re Gas i  From 0:00 To 0:00   24 hrs  Date :   2/28/2008   Activi Daily Report Summary : We climb Pump Oil re Wate Gas i  Daily Report Detail: We climb	owed well up the annulus. SI e manifold. Open or recovered: er recovered: except of the covered: Extended for the covered: except of the covered: er recovered: er recover	Flow:	al pump kept freezing. ed Chemical pump to Sup the tubing. Flow up to Sup the tubing. Sup the tubing Pressure continued to Su	SI Tubing and flowed v Separator. Began pum the tubing for the rema of	ping fresh water into inder of the day.  Days: 81
warm choke Wate Wate Oil re Gas t  From 0:00 To 0:00   24 hrs   Date :   2/28/2008   Activi Daily Report Summary :   We climb Pump Oil re Wate Gas t  Daily Report Detail:   We climb	a the annulus. Size manifold. Oper er pumped: er recovered: ecovered: rate: Category/Rmks: ty: Flow ell flowing for the o. Fluid rate drop ped: ecovered: er recovered:	Flow:	and Chemical pump to Sup the tubing. Flow up to Sup the tubing. Sup the tubing Pressure continued ero.	Separator. Began pum the tubing for the rema of	ping fresh water into inder of the day.  Days: 81
Oil re Gas i From 0:00 To 0:00 24 hrs  Date: 2/28/2008 Activi  Daily Report Summary: We climb  Pump Oil re Wate Gas i  Daily Report Detail: We climb	ecovered: rate: Category/Rmks: ty: Flow ell flowing for the Fluid rate drop ped: ecovered: er recovered:	e entire day. Tub	20 bbls 400 mc Rig Name: M& ing Pressure continuedero. 120 bbls	kM #3	
From 0:00 To 0:00 24 hrs  Date: 2/28/2008 Activi  Daily Report Summary: With climb  Pumpoil re Wate Gas in Daily Report Detail: Work climb	rate: Category/Rmks: ty: Flow ell flowing for the Fluid rate drop ped: ecovered: er recovered:	e entire day. Tub	Rig Name: M& ing Pressure continuedero. 120 bbls	kM #3	
From 0:00 To 0:00 24 hrs  Date: 2/28/2008 Activi  Daily Report Summary: We climb  Pump Oil re Wate Gas i  Daily Report Detail: We climb	Category/Rmks: ty: Flow ell flowing for the Fluid rate drop ped: ecovered: er recovered:	e entire day. Tub	Rig Name: M& ing Pressure continuedero. 120 bbls	kM #3	
Date: 2/28/2008 Activi Daily Report Summary: Woodlimb  Pump Oil re Wate Gas  Daily Report Detail: Woodlimb	ty: Flow ell flowing for the Fluid rate drop ped: ecovered: er recovered:	e entire day. Tub	ing Pressure continuedero. 120 bbls		
Daily Report Summary : Woodlimb Pump Oil re Wate Gas  Daily Report Detail: Woodlimb	ell flowing for the p. Fluid rate drop ped: ecovered: er recovered:		ing Pressure continuedero. 120 bbls		
Climb Pump Oil re Wate Gas i Daily Report Detail: Work climb	<ul> <li>Fluid rate drop ped: ecovered: er recovered:</li> </ul>		ero. 120 bbls	a to drop and casing pr	essure continued to
climb		e entire day. Tub	6 bbls 250 mcf ing Pressure continued	d to drop and casing pr	ressure continued to
		ped to almost ze		a to drop and casing pr	essure continued to
	ped:		120 bbls		
	ecovered:		2 bbls		
Wate Gas i	er recovered:		6 bbls 250 mcf		
From 0:00 To 0:00 24 hrs	Category/Rmks:	·Flow ·	250 11101		
Date: 2/29/2008 Activi	and the second second second	i iow .	Rig Name: M&	.M #3	Days:82
Daily Report Summary : We hrs. M PU 2 Mour Work	ell flowing overn MIRU Spicer Slid 3/8 tubing plug. ttain States Pres	ckline to set tubir RIH. Set at 906 ssure Service. Ed	ontinues to drop and re ng plug. RIH with guage 7'. POH. Lay down tool qualize stack and start as out of hole. SDFN. S	covered 2 bbls of oil and e ring and tag at 9081'. Is. RDMO Spicer Slickl to pull tubing. Tubing v	nd 2 bbls of water in 2 POH. Lay down tools ine unit. MIRU was difficult to move.
hrs. N PU 2 Mour Work	MIRU Spicer Slic 3/8 tubing plug. ntain States Pres	ckline to set tubir RIH. Set at 906 ssure Service. Ed	ontinues to drop and re ng plug. RIH with guage 7'. POH. Lay down tool qualize stack and start as out of hole. SDFN. S	e ring and tag at 9081'. ls. RDMO Spicer Slickl to pull tubing. Tubing v	POH. Lay down tools ine unit. MIRU was difficult to move.
From 0:00 To 12:00 12 hrs	Category/Rmks:				
rom 12:00 To 15:00 3 hrs	Category/Rmks:				
rom 15:00 To 18:00 3 hrs	Category/Rmks:				
From 18:00 To 0 hrs	Category/Rmks:	Flow:			

Prospect:			Greentown	Federal 28-1	i i i i i i i i i i i i i i i i i i i	AFE#:	oenoe
			28 / 22S / 17E				2698S
Sec/Twp/Rge:	4201			\^/:I-I4			Petroleum Corpoi
API#:		931503	Field:	Wildcat	_	Supervisor:	Cory Knote
Work Type:		npletion	County , St.:	Grand, U		Phone:	303-575-0326
roduction Current/E		Oil:	0/0	Gas:	0/0	Water:	0/0
Job Purpose : I			well in the Par			···	<u>. T </u>
Date: 3/1/2008 Daily Report Summa		y:  Snub		Rig Name			Days: 83 well. Pump 40 bbls
	metha down fluid a Flowe when water jts out Place jts to	anol down backs casing and present hydrates. Cated well for 1 hou tubing began to Flow turned to tof hole. Lay do XN-Nipple and 7740'. SDFN. Fl	side. Attempted to 180 asing pressure der. Bled down tub flow. Could not 90% gas. RU puwn last 6 jts. Replug one jt up the	o move tubing, but the provided to 200 psi. Open back ropped to 200 psi ing and began purcontrol tubing flowing and pump 60 move slickline too e hole and run X-ackside for the ni	ut tubing was side to flow o and then bed ling tubing the w. Flowed we bbls of wate bls from tubin Nipple 1 jt ungt.	still stuck. Pumper 48/48 choke. We gan to build to 60 hru snubbing unit. If for two hours, flor down casing. We g. PU 4 1/2 15# S	/ell began to flow 0 psi on 48 choke. . Pull tubing to 995'
		r recovered:			8 bbls		
Daily Report Detail		covered:			3 bbls		well. Pump 40 bbls
	fluid a Flowe when water	and hydrates. Ca d well for 1 hou tubing began to	asing pressure d r. Bled down tub flow. Could not	ropped to 200 psi ing and began pu control tubing flo	and then beg Iling tubing the V. Flowed we	nru snubbing unit. ell for two hours, fl	0 psi on 48 choke. Pull tubing to 995'
	Place jts to Water Water	XN-Nipple and 7740'. SDFN. FI r pumped: r recovered;	wn last 6 jts. Re plug one jt up th	move slickline too e hole and run X- ackside for the ni 12 19i	ols from tubin Nipple 1 jt up ght. 5 bbls 3 bbls	g. PU 4 1/2 15# S	ell dead. Pulled 56 Scraper and 3.7" bit. n the hole with 238
From 0:00 To 7:00	Place jts to Water Water Oil rec	XN-Nipple and 7740'. SDFN. FI r pumped: r recovered: covered:	wn last 6 jts. Re plug one jt up th ow well up the b	move slickline too e hole and run X- ackside for the ni 12 19i	ols from tubin Nipple 1 jt up ght. 5 bbls	g. PU 4 1/2 15# S	ell dead. Pulled 56 Scraper and 3.7" bit.
From 0:00 To 7:00	Place jts to Water Oil red	XN-Nipple and 7740'. SDFN. Fl r pumped: r recovered: covered: Category/Rmks:	wn last 6 jts. Re plug one jt up th ow well up the b Flow:	move slickline too e hole and run X- ackside for the ni 12 19i	ols from tubin Nipple 1 jt up ght. 5 bbls 3 bbls	g. PU 4 1/2 15# S	ell dead. Pulled 56 Scraper and 3.7" bit.
From 7:00 To 11:00	Place jts to Water Water Oil red 7 hrs	XN-Nipple and 7740'. SDFN. FI r pumped: r recovered: covered: Category/Rmks: Category/Rmks:	wn last 6 jts. Re plug one jt up th ow well up the b  Flow:  Circulate:	move slickline too e hole and run X- ackside for the ni 12 19i	ols from tubin Nipple 1 jt up ght. 5 bbls 3 bbls	g. PU 4 1/2 15# S	ell dead. Pulled 56 Scraper and 3.7" bit.
From 7:00 To 11:00 From 11:00 To 14:00	Place jts to Water Water Oil red 7 hrs 4 hrs 3 hrs	XN-Nipple and 7740'. SDFN. FI r pumped: r recovered: covered: Category/Rmks: Category/Rmks: Category/Rmkss	wn last 6 jts. Re plug one jt up th ow well up the b  Flow: Circulate:	move slickline too e hole and run X- ackside for the ni 12 19i	ols from tubin Nipple 1 jt up ght. 5 bbls 3 bbls	g. PU 4 1/2 15# S	ell dead. Pulled 56 Scraper and 3.7" bit.
From 7:00 To 11:00 From 11:00 To 14:00 From 14:00 To 15:00	Place jts to Water Water Oil red 4 hrs 3 hrs 1 hrs	XN-Nipple and 7740'. SDFN. Fl r pumped: r recovered: covered: Category/Rmks: Category/Rmks: Category/Rmks: Category/Rmks:	wn last 6 jts. Re plug one jt up th ow well up the b  Flow: Circulate: Flow: TOOH:	move slickline too e hole and run X- ackside for the ni 12 19i	ols from tubin Nipple 1 jt up ght. 5 bbls 3 bbls	g. PU 4 1/2 15# S	ell dead. Pulled 56 Scraper and 3.7" bit.
From 7:00 To 11:00 From 11:00 To 14:00 From 14:00 To 15:00 From 15:00 To 19:00	Place jts to Water Water Oil red 7 hrs 4 hrs 3 hrs 1 hrs 4 hrs	XN-Nipple and 7740'. SDFN. Fl r pumped: r recovered: covered: Category/Rmks: Category/Rmks: Category/Rmks: Category/Rmks: Category/Rmks:	wn last 6 jts. Re plug one jt up th ow well up the b  Flow: Circulate: Flow: TOOH: TIH:	move slickline too e hole and run X- ackside for the ni 12 19i	ols from tubin Nipple 1 jt up ght. 5 bbls 3 bbls	g. PU 4 1/2 15# S	ell dead. Pulled 56 Scraper and 3.7" bit.
From 7:00 To 11:00 From 11:00 To 14:00 From 14:00 To 15:00 From 15:00 To 19:00 From 19:00 To 0:00	Place jts to Water Water Oil red 4 hrs 3 hrs 1 hrs	XN-Nipple and 7740'. SDFN. Fl r pumped: r recovered: category/Rmks: Category/Rmks: Category/Rmks: Category/Rmks: Category/Rmks: Category/Rmks: Category/Rmks:	wn last 6 jts. Re plug one jt up th ow well up the b  Flow: Circulate: Flow: TOOH: TIH:	move slickline too e hole and run X- ackside for the ni 12 19i	ols from tubin Nipple 1 jt up ght. 25 bbls 3 bbls 3 bbls	g. PU 4 1/2 15# S	ell dead. Pulled 56 Scraper and 3.7" bit.
From 7:00 To 11:00 From 11:00 To 14:00 From 14:00 To 15:00 From 15:00 To 19:00 From 19:00 To 0:00	Place jts to Water Water Oil rec 7 hrs 4 hrs 1 hrs 5 hrs Activitry: We with 3 derric with to with 3 derric	XN-Nipple and 7740'. SDFN. FI r pumped: r recovered: Category/Rmks: Category/Rmks: Category/Rmks: Category/Rmks: Category/Rmks: Category/Rmks: Usub flowing up the 100 bbls of diese k. Lay down bit ubing plug. Come 11 flowing up the 100 bbls of diese k. Lay down bit 17740'.	wn last 6 jts. Re plug one jt up the ow well up the bow well up the bow well up the bow well up the bow :  Circulate: Flow: TOOH: TIH: Flow: backside overnand 60 bbls of and scraper. Snumence flowing up backside overnand 60 bbls of and scraper. Snumence snumer. Snumence snumer. Snumence snumer.	Rig Name Rig Name ght. Continued to water. TOOH, lay ub back in the hol ght. Continued to water. TOOH, lay ub the tubing. Turn ght. Continued to water. TOOH, lay ub back in the hol up the tubing. Turn ght. Continued to water. TOOH, lay ub back in the hol ub back in the hol	bls from tubin. Nipple 1 jt up ght. 5 bbls 6 bbls 8 bbls 9 bbls 9 snub in the ing 20 jts dov ie open-ende in well over to e snub in the ing 20 jts dov ie open-ende o snub in the ing 20 jts dov e open-ende	g. PU 4 1/2 15# So the hole. Snub in the hole. Snub in the hole. Snub in the hole. Snub in the hole. Went to 990 wn. Standing 141 d. Land tubing. R hole. Went to 990 wn. Standing 141 d. Land tubing. R	Days: 84 08'. Circulated clean stands in the DMO MSPSI. POH
From 7:00 To 11:00 From 11:00 To 14:00 From 14:00 To 15:00 From 15:00 To 19:00 From 19:00 To 0:00 Date:: 3/2/2008 Daily Report Summa	Place jts to Water Water Oil red A hrs 3 hrs 1 hrs 4 hrs 5 hrs Weter with 3 derric with tu with 3 derric with tu with 3 derric with tu	XN-Nipple and 7740'. SDFN. Flor pumped: recovered: Category/Rmks: Category/Rmks: Category/Rmks: Category/Rmks: Category/Rmks: Category/Rmks: Category/Rmks: Usub flowing up the 100 bbls of diese k. Lay down bit ubing plug. Comil flowing up the 100 bbls of diese k. Lay down bit ubing plug. Comil flowing up the 100 bbls of diese k. Lay down bit ubing plug. Comil flowing up the 100 bbls of diese k. Lay down bit ubing plug. Comil flowing plug. Com	wn last 6 jts. Re plug one jt up the www. well up the bow well up the bow well up the bow well up the bow :  Circulate: Flow: TOOH: TIH: Flow: backside overnad and 60 bbls of and scraper. Snumence flowing up the backside overnad and 60 bbls of and scraper. Snumence flowing up the bow in the backside overnad and scraper. Snumence flowing up the backside overnad and scraper. Snumence flowing up the backside overnad and scraper.	Rig Name Rig Name ght. Continued to water. TOOH, lay up the tubing. Turn ight. Continued to water. TOOH, lay up the tubing. Turn ight. Continued to water. TOOH, lay	bls from tubin. Nipple 1 jt up ght. 5 bbls 6 bbls 8 bbls 9 bbls 9 snub in the ing 20 jts dov ie open-ende in well over to e snub in the ing 20 jts dov ie open-ende o snub in the ing 20 jts dov e open-ende	g. PU 4 1/2 15# So the hole. Snub in the hole. Snub in the hole. Snub in the hole. Snub in the hole. Went to 990 wn. Standing 141 d. Land tubing. R hole. Went to 990 wn. Standing 141 d. Land tubing. R	Days: 84 08'. Circulated clean stands in the DMO MSPSI. POH
From 7:00 To 11:00 From 11:00 To 14:00 From 14:00 To 15:00 From 15:00 To 19:00 From 19:00 To 0:00 Date: 3/2/2008 Daily Report Summar  Daily Report Detail	Place jts to Water Water Oil red 7 hrs 4 hrs 5 hrs Activity: We with 3 derric with tu 7 hrs	XN-Nipple and 7740'. SDFN. Fl r pumped: r recovered: Category/Rmks: Category/Rmks: Category/Rmks: Category/Rmks: Category/Rmks: Category/Rmks: Ushing up the 300 bbls of diese k. Lay down bit ubing plug. Come Category/Rmks: Category/Rmks: Category/Rmks: Snub bbls of diese k. Lay down bit ubing plug. Come Category/Rmks: C	wn last 6 jts. Re plug one jt up the ow well up the bow well up the bow well up the bow well up the bow :  Flow:  TOOH: TIH: Flow:  backside overnated and 60 bbls of and scraper. Snumence flowing up backside overnated and 60 bbls of and scraper. Snumence flowing up the bow in the bow in the backside overnated and for any the backside overnated and for any the backside overnated and for any the backside overnated any the ba	Rig Name Rig Name ght. Continued to water. TOOH, lay ub back in the hol ght. Continued to water. TOOH, lay ub the tubing. Turn ght. Continued to water. TOOH, lay ub back in the hol up the tubing. Turn ght. Continued to water. TOOH, lay ub back in the hol ub back in the hol	bls from tubin. Nipple 1 jt up ght. 5 bbls 6 bbls 8 bbls 9 bbls 9 snub in the ing 20 jts dov ie open-ende in well over to e snub in the ing 20 jts dov ie open-ende o snub in the ing 20 jts dov e open-ende	g. PU 4 1/2 15# So the hole. Snub in the hole. Snub in the hole. Snub in the hole. Snub in the hole. Went to 990 wn. Standing 141 d. Land tubing. R hole. Went to 990 wn. Standing 141 d. Land tubing. R	Days: 84 08'. Circulated clean stands in the DMO MSPSI. POH
From 7:00 To 11:00 From 11:00 To 14:00 From 14:00 To 15:00 From 15:00 To 19:00 From 19:00 To 0:00 Date: 3/2/2008 Daily Report Summa  Daily Report Detail  From 0:00 To 7:00 From 7:00 To 10:00	Place jts to Water Water Oil red 7 hrs 3 hrs 1 hrs 4 hrs 5 hrs Water Wat	XN-Nipple and 7740'. SDFN. Fl r pumped: r recovered: Category/Rmks: Category/Rmks: Category/Rmks: Category/Rmks: Category/Rmks: Category/Rmks: Use South of the set o	wn last 6 jts. Re plug one jt up the ow well up the bow well up the bow well up the bow well up the bow :  Circulate: Flow: TOOH: TIH: Flow: backside overnated and 60 bbls of and scraper. Snumence flowing up to backside overnated and 60 bbls of and scraper. Snumence flowing up to backside overnated and 60 bbls of and scraper. Snumence flowing up to backside overnated flowing up to backside ove	Rig Name Rig Name ght. Continued to water. TOOH, lay ub back in the hol ght. Continued to water. TOOH, lay ub the tubing. Turn ght. Continued to water. TOOH, lay ub back in the hol up the tubing. Turn ght. Continued to water. TOOH, lay ub back in the hol ub back in the hol	bls from tubin. Nipple 1 jt up ght. 5 bbls 6 bbls 8 bbls 9 bbls 9 snub in the ing 20 jts dov ie open-ende in well over to e snub in the ing 20 jts dov ie open-ende o snub in the ing 20 jts dov e open-ende	g. PU 4 1/2 15# So the hole. Snub in the hole. Snub in the hole. Snub in the hole. Snub in the hole. Went to 990 wn. Standing 141 d. Land tubing. R hole. Went to 990 wn. Standing 141 d. Land tubing. R	Days: 84 08'. Circulated clean stands in the DMO MSPSI. POH
From 7:00 To 11:00 From 11:00 To 14:00 From 14:00 To 15:00 From 15:00 To 19:00 From 19:00 To 0:00 Date: 3/2/2008 Daily Report Summan  Daily Report Detail  From 0:00 To 7:00 From 7:00 To 10:00 From 10:00 To 12:00	Place jts to Water Water Oil rec 7 hrs 4 hrs 3 hrs 5 hrs Activitry: We with 3 derric with tr 7 hrs 3 hrs 2 hrs	XN-Nipple and 7740'. SDFN. Fl r pumped: r recovered: Category/Rmks: Category/Rmks: Category/Rmks: Category/Rmks: Category/Rmks: Use Solution of the sek. Lay down bit bing plug. Comell flowing up the 00 bbls of diesek. Lay down bit bing plug. Comell flowing up the 00 bbls of diesek. Lay down bit bing plug. Comell flowing up the 00 bbls of diesek. Lay down bit bing plug. Comell flowing up the 00 bbls of diesek. Lay down bit bing plug. Comell flowing up the 00 bbls of diesek. Lay down bit bing plug. Comell flowing plug. Comell flowing plug. Comell flowing plug. Category/Rmks: Category/Rmks: Category/Rmks:	wn last 6 jts. Re plug one jt up the ow well up the bow :  Circulate: Flow: TOOH: TIH: Flow: backside overnal and 60 bbls of and scraper. Snumence flowing up to backside overnal and 60 bbls of and scraper. Snumence flowing up to backside overnal and 60 bbls of and scraper. Snumence flowing up to backside overnal and for bbls of and scraper. Snumence flowing up to backside overnal and for bbls of and scraper. Snumence flowing up to backside overnal and for bbls of and scraper. Snumence flowing up to backside overnal and for bbls of and scraper. Snumence flowing up to backside overnal and for bbls of and scraper. Snumence flowing up to backside overnal and for backside overnal and for bbls of and for bbls of and for backside overnal and for bbls of and for backside overnal and for bbls of	Rig Name Rig Name ght. Continued to water. TOOH, lay ub back in the hol ght. Continued to water. TOOH, lay ub the tubing. Turn ght. Continued to water. TOOH, lay ub back in the hol up the tubing. Turn ght. Continued to water. TOOH, lay ub back in the hol ub back in the hol	bls from tubin. Nipple 1 jt up ght. 5 bbls 6 bbls 8 bbls 9 bbls 9 snub in the ing 20 jts dov ie open-ende in well over to e snub in the ing 20 jts dov ie open-ende o snub in the ing 20 jts dov e open-ende	g. PU 4 1/2 15# So the hole. Snub in the hole. Snub in the hole. Snub in the hole. Snub in the hole. Went to 990 wn. Standing 141 d. Land tubing. R hole. Went to 990 wn. Standing 141 d. Land tubing. R	Days: 84 08'. Circulated clean stands in the DMO MSPSI. POH
From 7:00 To 11:00 From 11:00 To 14:00 From 14:00 To 15:00 From 15:00 To 19:00 From 19:00 To 0:00 Date 3 3/2/2008 Daily Report Summa  Daily Report Detail  From 0:00 To 7:00 From 7:00 To 10:00 From 10:00 To 12:00 From 12:00 To 15:00	Place jts to Water Water Oil rec 7 hrs 4 hrs 3 hrs 4 hrs 5 hrs Activitry: We with 3 derric with tu With 1	XN-Nipple and 7740'. SDFN. FI r pumped: r recovered: Category/Rmks: Category/Rmks: Category/Rmks: Category/Rmks: Category/Rmks: Use South of the set of th	wn last 6 jts. Re plug one jt up the ow well up the bow :  Circulate: Flow: TOOH: TH: Flow: backside overned and 60 bbls of and scraper. Snumence flowing up backside overned and 60 bbls of and scraper. Snumence flowing up the bow in	Rig Name Rig Name ght. Continued to water. TOOH, lay ub back in the hol ght. Continued to water. TOOH, lay ub the tubing. Turn ght. Continued to water. TOOH, lay ub back in the hol up the tubing. Turn ght. Continued to water. TOOH, lay ub back in the hol ub back in the hol	bls from tubin. Nipple 1 jt up ght. 5 bbls 6 bbls 8 bbls 9 bbls 9 snub in the ing 20 jts dov ie open-ende in well over to e snub in the ing 20 jts dov ie open-ende o snub in the ing 20 jts dov e open-ende	g. PU 4 1/2 15# So the hole. Snub in the hole. Snub in the hole. Snub in the hole. Snub in the hole. Went to 990 wn. Standing 141 d. Land tubing. R hole. Went to 990 wn. Standing 141 d. Land tubing. R	Days: 84 08'. Circulated clean stands in the DMO MSPSI. POH
From 7:00 To 11:00 From 11:00 To 14:00 From 14:00 To 15:00 From 15:00 To 19:00 From 19:00 To 0:00 Date: 3/2/2008 Daily Report Summa  Daily Report Detail  From 0:00 To 7:00 From 7:00 To 10:00 From 10:00 To 12:00	Place jts to Water Water Oil rec 7 hrs 4 hrs 3 hrs 5 hrs Activitry: We with 3 derric with tr 7 hrs 3 hrs 2 hrs	XN-Nipple and 7740'. SDFN. Fl r pumped: r recovered: Category/Rmks: Category/Rmks: Category/Rmks: Category/Rmks: Category/Rmks: Use Solution of the sek. Lay down bit bing plug. Comell flowing up the 00 bbls of diesek. Lay down bit bing plug. Comell flowing up the 00 bbls of diesek. Lay down bit bing plug. Comell flowing up the 00 bbls of diesek. Lay down bit bing plug. Comell flowing up the 00 bbls of diesek. Lay down bit bing plug. Comell flowing up the 00 bbls of diesek. Lay down bit bing plug. Comell flowing plug. Comell flowing plug. Comell flowing plug. Category/Rmks: Category/Rmks: Category/Rmks:	wn last 6 jts. Re plug one jt up the ow well up the bow :  Circulate: Flow: TOOH: TIH: Flow: backside overnal and 60 bbls of and scraper. Snumence flowing up backside overnal and 60 bbls of and scraper. Snumence flowing up the bow in	Rig Name Rig Name ght. Continued to water. TOOH, lay ub back in the hol ght. Continued to water. TOOH, lay ub the tubing. Turn ght. Continued to water. TOOH, lay ub back in the hol up the tubing. Turn ght. Continued to water. TOOH, lay ub back in the hol ub back in the hol	bls from tubin. Nipple 1 jt up ght. 5 bbls 6 bbls 8 bbls 9 bbls 9 snub in the ing 20 jts dov ie open-ende in well over to e snub in the ing 20 jts dov ie open-ende o snub in the ing 20 jts dov e open-ende	g. PU 4 1/2 15# So the hole. Snub in the hole. Snub in the hole. Snub in the hole. Snub in the hole. Went to 990 wn. Standing 141 d. Land tubing. R hole. Went to 990 wn. Standing 141 d. Land tubing. R	Days: 84 08'. Circulated clean stands in the DMO MSPSI. POH

Prospect: Greentown AFE # 26985 SecTwpRge: 4301931503   Field: Wildcat Supervisor: Corry Knote API #: 4301931503   Field: Wildcat Supervisor: Corry Knote Work Type: Completion County, St.: Grand, UT Phone: 303-575-0326 roduction Current/Expected Oil: 070   Gas: 070   Water: 070   Oya discovered: Oil: 070   Gas: 070   Water: 070   Oya discovered: Oil: 070   Water: 070   Oya discovered: Oil: 070   Water: 070   Oya discovered: Oil: 070   Oya discovered: M&M #3   Oya discovered: Oil: 070   Oya discovered: Ooya disc	Sec/Twp/Rge: API#:		·				I the	AFE #:	2698S
Work Type   Completion   Country, St.   Grand, UT   Phone   303-575-0326	API#:								
Work Type:		43	<del></del>			Wildcat	<u> </u>		
Oduction Current/Expected   Oil   O / O   Gas   O / O   Water   O / O	TIVER I VIDE.I								
Job Purpose:   Drill and complete a gas well in the Paradox Salt formation.							0		
Date   3/3/2008   Activity:   Wireline   Rig Name:   M&M #3   Days: 85									<u> </u>
Well flowing overnight. Well started to flow 2 hours after pulling plug. Flowed well overnight ton 22/48 choke. Tubing pressure increased to 700 psi and lowest pressure was 250 psi. MRIV Baker Hughes to run Production Tools. Lay down tools. RDMO Baker Hughes. Turned well over to flow testers. Well flowing use the bubing.    Cil recovered:		<del></del>		5 17 cm 117 tm 10 T cm	- N.				Dave :85
choke. Tubing pressure increased to 700 psi and lowest pressure was 250 psi. MRIQ Baker Hughes to nun Production log from 9240° to 9820°. Well continued to flow during Production Log. POH with Production Tools. Lay down tools. RDMO Baker Hughes. Turned well over to flow testers. Well flowing us the tubing.  Daily Report Detail:    Well flowing overnight. Well started to flow 2 hours after pulling plug. Flowed well overnight on 2248 shall be choke. Tubing pressure increased to 700 psi and lowest pressure was 250 psi. MIRU Baker Hughes to run Production log from 9240° to 9820°. Well continued to flow during Production Log. POH with Production Tools. Lay down tools. RDMO Baker Hughes. Turned well over to flow testers. Well flowing us the tubing.  Oil recovered: 191 bbls Water recovered: 88 bbls Fluid pumped: 0 bbls 6 bb		~		ight Well started				Flowed well	
Water recovered: Fluid pumped: 0 bbbs		rur Pro the	n Production log froduction Tools. La e tubing.	om 9240' to 9820	'. Well	continued to f ker Hughes. T	low during F urned well	Production Log	. POH with
Fluid pumped:									
choke. Tubing pressure increased to 700 psi and lowest pressure was 250 psi. MIRU Baker Hughes to run Production log from 9240' to 9820'. Well continued to flow during Production Log. POH with Production Tools. Lay down tools. RDMO Baker Hughes. Turned well over to flow testers. Well flowing use the tubing.    Oil recovered:									
Water recovered: Fluid pumped: 0 bbls  From 0:00 To 13:00 13 hrs   Category/Rmks: Flow :  From 13:00 To 20:00 7 hrs   Category/Rmks: Flow :  From 20:00 To 0:00 4 hrs   Category/Rmks: Flow :  Date: 3/4/2008   Activity:   TOOH   Rig Name:   Rig Name:   M&M #3   Days   86    Daily Report Summary :   Well flowing overnight. Flowing up the backside. Well began to flow diesel at 0500 hrs. MIRU Spicer Slickline. PU 3.6 guage ring and RIH. Could not get past 30'. POH. RU pump and pump 40 bbls of water down the tubing. PU 3.6 guage ring and RIH to 9136'. POH. Lay down tools. RDMO Spicer Slickline. TOOH with tubin With 80 jts to pull. Pump 10 bbls of 9.8# salt water down the tubing. TOOH to 1250'. Pump 60 bbls of 9.8 salt water down the tubing. TOOH with tubing. MIRU Weatherford wireline to run CIBP. PU tools and RIH Could not get past 7600'. POH. Lay down tools. RDMO Spicer Slickline. TOOH with tubin with 80 jts to pull. Pump 10 bbls of 9.8# salt water down the tubing. TOOH to 1250'. Pump 60 bbls of 9.8 salt water down the tubing. TOOH to 1250'. Pump 60 bbls of 9.8 salt water down the tubing. TOOH with tubing. MIRU Weatherford wireline to run CIBP. PU tools and RIH Could not get past 7600'. POH. Lay down tools. RDMO Swetherford wireline. PU 7'' Scraper and 5 7/8'' bit. TiH to top of liner. RU pump and circulate 250 bbls of diesel down the tubing and up the casing to clean 7'' casing. SDFN. Tum well over to flow testers.  Daily Report Detail:  Well flowing overnight. Flowing up the backside. Well began to flow diesel at 0500 hrs. MIRU Spicer Slickline. PU 3.6 guage ring and RIH. Could not get past 30'. POH. Lay down tools. PU Tubing plug to set in X-Nipple. RIH and set plug@9158'. POH. Lay down setting tools. RDMO Spicer Slickline. TOOH with tubing with tubing. MIRU Weatherford wireline. PU 7'' Scraper and 5 7/8'' bit. TiH to top of liner. RU pump and circulate 250 bbls of diesel down the tubing and up the casing to clean 7'' casing. SDFN. Tum well over to flow testers.  From 7:00 To 10:00 3 hrs Category/Rmks: Other:  Fr	Daily Report Detail	ch rur Pr	oke. Tubing press n Production log fro oduction Tools. La	ure increased to 3 om 9240' to 9820	700 psi '. Well (	and lowest pr continued to f	essure was low during f	250 psi. MIRU Production Log	J Baker Hughes to . POH with
Water recovered: Fluid pumped: 0 bbls  From 0:00 To 13:00 13 hrs   Category/Rmks: Flow :  From 13:00 To 20:00 7 hrs   Category/Rmks: Flow :  Date: 3/4/2008   Activity:   TOOH   Rig Name:   Rig Name:		Oi	I recovered:			11	01 bble		
Fluid pumped:									
From 13:00 To 20:00   7 hrs   Category/Rmks: Wireline : From 20:00 To 0:00   4 hrs   Category/Rmks: Flow :  Date : 3/4/2008   Activity:   TOOH   Rig Name:   M&M #3   Days :86  Daily Report Summary :   Well flowing overnight. Flowing up the backside. Well began to flow diesel at 0500 hrs. MIRU Spicer Slickline. PU 3.6 guage ring and RIH to 9136'. POH. Lay down tools. PU Tubing plug to set in X-Nipple. RIH and set plug@9158'. POH. Lay down setting tools. RDMO Spicer Slickline. TOOH with tubing With 80 jts to pull. Pump 10 bbls of 9.8# salt water down the tubing. TOOH to 1250'. Pump 60 bbls of 9. salt water down the tubing. TOOH with tubing MIRU Weatherford wireline to run CIBP. PU tools and RII Could not get past 7600'. POH. Lay down tools. RDMO Weatherford wireline PU 7" Scraper and 5 7/8" bit. TiH to top of liner. RU pump and circulate 250 bbls of diesel down the tubing and up the casing to clean 7" casing. SDFN. Turn well over to flow testers.  Daily Report Detail:   Well flowing overnight. Flowing up the backside. Well began to flow diesel at 0500 hrs. MIRU Spicer Slickline. PU 3.6 guage ring and RIH. Could not get past 30'. POH. RU pump and pump 40 bbls of wated down the tubing. ToOH with tubing and RIH to 9136'. POH. Lay down tools. PU Tubing plug to set in X-Nipple. RIH and set plug@9158'. POH. Lay down setting tools. RDMO Spicer Slickline. TOOH with tubing With 80 jts to pull. Pump 10 bbls of 9.8# salt water down the tubing. TOOH to 1250'. Pump 60 bbls of salt water down the tubing. TOOH with tubing. MIRU Weatherford wireline. PU 7" Scraper and 5 7/8" bit. TIH to top of liner. RU pump and circulate 250 bbls of diesel down the tubing and up the casing to clean 7" casing. SDFN. Turn well over to flow testers.  From 7:00 To 10:00 3 hrs   Category/Rmks: Flow : From 13:00 To 17:00 4 hrs   Category/Rmks: TIH : From 16:00 To 18:30 1.5 hrs   Category/Rmks: TIH : From 16:00 To 18:30 1.5 hrs   Category/Rmks: TIH : From 16:00 To 18:30 1.5 hrs   Category/Rmks: TIH : From 16:00 To 18:30 1.5 hrs   Category/Rmks: TIH :									
Prom 20:00 To 0:00 4 hrs	rom 0:00 To 13:00			:Flow:		· · · · · · · · · · · · · · · · · · ·			
Date: 3/4/2008   Activity: TOOH   Rig Name: M&M #3   Days 3/86   Daily Report Summary:   Well flowing overnight. Flowing up the backside. Well began to flow diesel at 0500 hrs. MIRU Spicer   Slickline. PU 3.6 guage ring and RIH. Could not get past 30°. POH. RU pump and pump 40 bbls of water down the tubing. PU 3.6 guage ring and RIH to 9136°. POH. Lay down tools. PU Tubing plug to set in X-Nipple. RIH and set plug@9158′. POH. Lay down setting tools. RDMO Spicer Slickline. TOOH with tubing with 80 jts to pull. Pump 10 bbls of 9.8# salt water down the tubing. TOOH to 1250′. Pump 60 bbls of 9.8# salt water down the tubing. TOOH to 1250′. Pump 60 bbls of 9.8# salt water down the tubing. TOOH to 1250′. Pump 60 bbls of 9.8# salt water down the tubing. TOOH to 1250′. Pump 60 bbls of 9.8# salt water down the tubing and up the casing to clean 7" casing. SDFN. Turn well over to flow testers.  Daily Report Detail:   Well flowing overnight. Flowing up the backside. Well began to flow diesel at 0500 hrs. MIRU Spicer Slickline. PU 3.6 guage ring and RIH. Could not get past 30°. POH. RU pump and pump 40 bbls of water down the tubing. PU 3.6 guage ring and RIH to 9136′. POH. Lay down tools. PU Tubing plug to set in X-Nipple. RIH and set plug@9158′. POH. Lay down setting tools. RDMO Spicer Slickline. TOOH with tubing with 80 jts to pull. Pump 10 bbls of 9.8# salt water down the tubing. TOOH to 1250′. Pump 60 bbls of 9.8 salt water down the tubing. TOOH with tubing. MIRU Weatherford wireline to run CIBP. PU tools and RII Could not get past 7600°. POH. Lay down tools. RDMO Weatherford wireline. PU 7" Scraper and 5 7/8" bit. TIH to top of inner. RU pump and circulate 250 bbls of diesel down the tubing and up the casing to clean 7" casing. SDFN. Turn well over to flow testers.  From 0:00 To 7:00   7 hrs   Category/Rmks: Flow :  From 10:00 To 13:00   3 hrs   Category/Rmks: TOOH :  From 10:00 To 18:30   1.5 hrs   Category/Rmks: TOOH :  From 10:00 To 18:30   1.5 hrs   Category/Rmks: TOOH :  From 10:00 To 18:30   1.5 hrs   Category/Rmk	rom 13:00 To 20:00	7 hrs	Category/Rmks	:Wireline :					
Well flowing overnight. Flowing up the backside. Well began to flow diesel at 0500 hrs. MIRU Spicer Slickline. PU 3.6 guage ring and RIH. Could not get past 30'. POH. RU pump and pump 40 bbls of water down the tubing. PU 3.6 guage ring and RIH to 9136'. POH. Lay down tools. PU Tubing plug to set in X-Nipple. RIH and set plug@9158'. POH. Lay down setting tools. RDMO Spicer Slickline. TOOH with tubing. With 80 jts to pull. Pump 10 bbls of 9.8# salt water down the tubing. TOOH to 1250'. Pump 60 bbls of 9.8 salt water down the tubing. MIRU Weatherford wireline to run CIBP. PU tools and RIF Could not get past 7600'. POH. Lay down tools. RDMO Weatherford wireline. PU 7" Scraper and 5 7/8" bit. TiH to top of liner. RU pump and circulate 250 bbls of diesel down the tubing and up the casing to clean 7" casing. SDFN. Turn well over to flow testers.  Daily Report Detail:  Well flowing overnight. Flowing up the backside. Well began to flow diesel at 0500 hrs. MIRU Spicer Slickline. PU 3.6 guage ring and RIH to 9136'. POH. Lay down tools. PU Tubing plug to set in X-Nipple. RIH and set plug@9158'. POH. Lay down setting tools. RDMO Spicer Slickline. TOOH with tubin With 80 jts to pull. Pump 10 bbls of 9.8# salt water down the tubing. TOOH to 1250'. Pump 60 bbls of 9.8 salt water down the tubing. TOOH to 1250'. Pump 60 bbls of 9.8 salt water down the tubing. TOOH to 1250'. Pump 60 bbls of 9.8 bit. TiH to top of liner. RU pump and circulate 250 bbls of diesel down the tubing and up the casing to clean 7" casing. SDFN. Turn well over to flow testers.  From 0:00 To 7:00 7 hrs Category/Rmks: Flow: From 13:00 To 10:00 3 hrs Category/Rmks: Flow: From 13:00 To 17:00 4 hrs Category/Rmks: TOOH: From 13:00 To 17:00 4 hrs Category/Rmks: Cole in the cole i	From 20:00 To 0:00	4 hrs	<u> Paragonal de la companya de la la la companya de  companya de la companya de la companya del companya de la c</u>	Flow:					
Slickline. PU 3.6 guage ring and RIH. Could not get past 30. POH. RU pump and pump 40 bbls of water down the tubing. PU 3.6 guage ring and RIH to 9136. POH. Lay down tools. PU Tubing plug to set in X-Nipple. RIH and set plug@9158*. POH. Lay down setting tools. RDMO Spicer Slickline. TOOH with tubin With 80 jts to pull. Pump 10 bbls of 9.8# salt water down the tubing. TOOH to 1250*. Pump 60 bbls of 9.8 salt water down the tubing. TOOH beath of the casing to clean 7" casing. SDFN. Turn well over to flow testers.  Daily Report Detail:    Well flowing overnight. Flowing up the backside. Well began to flow diesel at 0500 hrs. MIRU Spicer Slickline. PU 3.6 guage ring and RIH. Could not get past 30°. POH. RU pump and pump 40 bbls of water down the tubing. PU 3.6 guage ring and RIH. Could not get past 30°. POH. RU pump and pump 40 bbls of water down the tubing. PU 3.6 guage ring and RIH to 9136*. POH. Lay down tools. PU Tubing plug to set in X-Nipple. RIH and set plug@9158*. POH. Lay down setting tools. RDMO Spicer Slickline. TOOH with tubin With 80 jts to pull. Pump 10 bbls of 9.8# salt water down the tubing. TOOH to 1250*. Pump 60 bbls of 9.8 salt water down the tubing. TOOH with tubing. MIRU Weatherford wireline to run CIBP. PU tools and RIH Could not get past 7600°. POH. Lay down tools. RDMO Weatherford wireline. PU 7" Scraper and 5 7/8" bit. TIH to top of liner. RU pump and circulate 250 bbls of diesel down the tubing and up the casing to clean 7" casing. SDFN. Turn well over to flow testers.  From 0:00 To 7:00  7 hrs	Date: 3/4/2008								
From 0:00 To 7:00 7 hrs	Daily Report Detail	do Nij Wi sa Cc bit cle : Sli do Nij Wi sa Cc bit	own the tubing. PU pple. RIH and set p ith 80 jts to pull. Pu It water down the to ould not get past 70 it. TIH to top of lines ean 7" casing. SDF Well flowing over ickline. PU 3.6 gua own the tubing. PU pple. RIH and set p ith 80 jts to pull. Pu It water down the to ould not get past 70 it. TIH to top of lines	3.6 guage ring an olug@9158'. POHump 10 bbls of 9. ubing. TOOH with 600'. POH. Lay do T. RU pump and company and an	nd RIH I. Lay d 8# salt In tubing own too circulate Ir to flow the bac Could I Ind RIH I. Lay d 8# salt In tubing own too circulate	to 9136'. POHown setting to water down the MIRU Weat Is. RDMO Weat 250 bbls of cesters.  Is esters.  Is esters.  Is esters as to 9136'. POHown setting to water down the MIRU Weat Is. RDMO Weat 250 bbls of cesters.	d. Lay down pols. RDMO the tubing. To herford wire eatherford w liesel down egan to flow 0'. POH. RU d. Lay down pols. RDMO the tubing. To herford wire eatherford w	tools. PU Tube Spicer Slickling OOH to 1250'. Eline to run CIB vireline. PU 7" the tubing and tools. PU Tube Spicer Slickling OOH to 1250'. Eline to run CIB vireline. PU 7" spicer PU 7" spicer Slickling OOH to 1250'.	ing plug to set in X- ie. TOOH with tubing Pump 60 bbls of 9.8 P. PU tools and RIH Scraper and 5 7/8" up the casing to  Thrs. MIRU Spicer ing 40 bbls of water ing plug to set in X- ie. TOOH with tubing Pump 60 bbls of 9.8 P. PU tools and RIH Scraper and 5 7/8"
From 7:00 To 10:00	From 0:00 To 7:00				to now	1501513.			
From 10:00 To 13:00 3 hrs									
From 13:00 To 17:00		-		-				· · · · · · · · · · · · · · · · · · ·	
rom 17:00 To 18:30 1.5 hrs Category/Rmks: TIH: rom 18:30 To 22:00 3.5 hrs Category/Rmks: Circulate:		•		<del></del>					
rom 18:30 To 22:00 3.5 hrs Category/Rmks: Circulate :				4					
				4					
	<del></del>							· · · · · · · · · · · · · · · · · · ·	
	rom 18:30 To 22:00	2 hrs	Category/Minks						
	rom 18:30 To 22:00	2 hrs	Category/Mines						
	rom 18:30 To 22:00	2 hrs	Category/Mine						

Prospect:			Greentown		AFE#:	2698S
Sec/Twp/Rge:			28 / 22S / 17E			a Petroleum Corpo
API#:	43	301931503	Field:	Wildcat	Supervisor:	Cory Knote
Work Type:		completion	County , St.:	Grand, UT	Phone:	303-575-0326
oduction Current/E			0/0	Gas: 0/0	Water:	0/0
				adox Salt formation.		<u> </u>
Pate : 3/5/2008		tivity: Perforate	o won in the r ai	Rig Name: M&M	#2	Days :87
Daily Report Summa			overnight Regan	to flow fluid at 0530 hrs.		
	10 Pu 3 1 at ce plu on Pe of	bbls of 10# salt water by bbls of 10/2 junk basket ar 9590'. POH. Lay ment on CIBP. TO LIGOROUS CIBP. POH. Lay of crorate 8890' to 8 hole. Layed dowr	vater down the tub 10# salt water. TC nd 3.6" guage ring down tools. PU du DC@9570'. POH. Lay down tools. PU 3 down tools. PU 3 900' 3 spf. POH. I I tools. All shots fil	ing. RU pump to pump do ping. Tubing was dead. Pool. RDMO MSPSI Snut. RIH to 9620'. POH. Lay imp bailer and fill with 2 sLay down tools. PU 4 1/2 U dump bailer. Fill with .51/8 Perf gun. Run in hole Pressure increased from red. RDMO Weatherford to 100 psi in first 30 minutone.	Pulled 18 stands before being unit. MIRU Weat of down tools. PU 4 1/2 sx of cement. RIH. Dur 2" CBP. RIH. Run corrests of comment. RIH. Dur correlate with OHL. F 290 psi to 350 psi whill Wireline. Opened well	tubing began to floo herford Wireline. PU CIBP. RIH. Set plug np bail 20 ft of elation strip. Set ump bail 5' of cemer Run correlation strip e pulling perf gun of to flowback tank on
	Oil	recovered:		17 bbls		
Daily Report Detail		ater recovered:		141 bbls to flow fluid at 0530 hrs.		
	Pu 3 1 at ce plu on Pe of 48. Oil	Imped 50 bbls of 1/2 junk basket ar 9590'. POH. Lay ment on CIBP. TO ug@9016'. POH. I CBP. POH. Lay of forate 8890' to 8 hole. Layed dowr /48 choke. Well p	10# salt water. TC id 3.6" guage ring down tools. PU du DC@9570'. POH. Lay down tools. PI down tools. PU 3 900' 3 spf. POH. I I tools. All shots fil	oing. Tubing was dead. Pool. RDMO MSPSI Snut. RIH to 9620'. POH. Lay Imp bailer and fill with 2 s Lay down tools. PU 4 1/2 U dump bailer. Fill with .5 1/8 Perf gun. Run in hole Pressure increased from red. RDMO Weatherford to 100 psi in first 30 minut	bbing unit. MIRU Weat down tools. PU 4 1/2 ex of cement. RIH. Dur 2" CBP. RIH. Run corre 5 sx of cement. RIH. Du c. Correlate with OHL. F 290 psi to 350 psi whil Wireline. Opened well	herford Wireline. Pt CIBP. RIH. Set plug np bail 20 ft of elation strip. Set ump bail 5' of ceme Run correlation strip e pulling perf gun o to flowback tank or
			Te.	141 bbls		
- 000 T 700		ater recovered:				
	7 hrs	Category/Rmk				
rom 7:00 To 9:00	7 hrs 2 hrs	Category/Rmk Category/Rmk	s: TOOH:	······································		
rom 7:00 To 9:00 rom 9:00 To 14:00	7 hrs 2 hrs 5 hrs	Category/Rmk Category/Rmk Category/Rmk	s: TOOH:			
From 7:00 To 9:00 rom 9:00 To 14:00 rom 14:00 To 16:00	7 hrs 2 hrs 5 hrs 2 hrs	Category/Rmk Category/Rmk Category/Rmk Category/Rmk	s: TOOH : s: Other : s: Circulate :			
rom 7:00 To 9:00 rom 9:00 To 14:00 om 14:00 To 16:00 om 16:00 To 17:00	7 hrs 2 hrs 5 hrs 2 hrs 1 hrs	Category/Rmk Category/Rmk Category/Rmk Category/Rmk Category/Rmk	s: TOOH : s: Other : s: Circulate : s: TOOH :			
From 0:00 To 7:00 From 7:00 To 9:00 from 9:00 To 14:00 from 14:00 To 16:00 from 16:00 To 17:00 from 17:00 To 21:00 from 21:00 To 0:00	7 hrs 2 hrs 5 hrs 2 hrs	Category/Rmk Category/Rmk Category/Rmk Category/Rmk	s: TOOH: s: Other: s: Circulate: s: TOOH: s: Wireline:			

Prospect:			Greentown		AFE#	2698\$
Sec/Twp/Rge:			28 / 22S / 17E			a Petroleum Corpo
API#:	43	01931503	Field:	Wildcat	Supervisor	·· <u>·</u>
Work Type:		ompletion	County, St.:	Grand, UT	Phone	
oduction Current/E			0/0	Gas: 0 / 0	Water:	0/0
				adox Salt formation.		
Date : 3/6/2008	F	vity: Breakdown		Rig Name: M&M	1#2	Days :88
Daily Report Summa	<del></del>			no fluid after 2200 hrs. I		
Daily Report Detail	bre Fin Wa oil opsi qui ove LTI Rec : \ \	ak@6900 psi. Incish pumping balls it 10 minutes. Corout of suction lines. Open to flow on ckly to 0 psi in 10 emight.  R: covered: Vell flowing overn ITH. Set packer@ing with 155 bbls.	rease rate to 3.9 and pump remainmence pumpings. Flush lines with 16/48. Flowed 25 minutes. Left we ago to the well flowed \$27740'. MIRU Ca (Fluid level at 52	with 22 bbls. Pump 2.9 bbls/min, pumping 20 bl nder of Pad. SD pumping flush of 70.4 bbls. SD particles for Fresh water. RDMO Cast bbls in first 20 minutes. If open on 48/48 choke for alfrac to pump breakdow 00'). Pressure casing to path with 22 bbls. Pump 2.9	ols. Begin injecting 50 g. ISIP 4930 psi. Surgoumps. ISIP 6030 psi. alFrac. RU to flow out At that point, well preor the night. Recovere 245 bbls 39 bbls Flowing casing pressurn. Pressure test lines 2000 psi Shut in cas	balls, every .25 bbls le balls off of perfs. Wait 5 minutes. Suc of tubing. SITP 6200 ssure began to drop led a total of 39 bbls line 0 psi. PU 7" pack to 10,000 psi. Fill ling. Commence formation
	bre Fin Wa oil psi qui	ak@6900 psi. Inc ish pumping balls it 10 minutes. Cor out of suction lines Open to flow on ckly to 0 psi in 10	rease rate to 3.9 and pump remai mmence pumpin s. Flush lines with 16/48. Flowed 25	bbls/min, pumping 20 bl nder of Pad. SD pumpin g flush of 70.4 bbls. SD p n Fresh water. RDMO Ca bbls in first 20 minutes. Il open on 48/48 choke f	bls. Begin injecting 50 g. ISIP 4930 psi. Surg oumps. ISIP 6030 psi. alFrac. RU to flow out At that point, well pre	e balls off of perfs. Wait 5 minutes. Suc of tubing. SITP 6200 ssure began to drop
rom 7:30 To 10:30	bre Fin Wa oil psi qui ove LTF Rec 7.5 hrs	ak@6900 psi. Incish pumping balls it 10 minutes. Corbut of suction lines. Open to flow on ckly to 0 psi in 10 might.  R: Category/Rmks: Category/Rmks:	rease rate to 3.9 and pump remainmence pumpings. Flush lines with 16/48. Flowed 25 minutes. Left we	bbls/min, pumping 20 bl nder of Pad. SD pumpin g flush of 70.4 bbls. SD p n Fresh water. RDMO Ca bbls in first 20 minutes.	bls. Begin injecting 50 g. ISIP 4930 psi. Surg oumps. ISIP 6030 psi. alFrac. RU to flow out At that point, well pre	e balls off of perfs. Wait 5 minutes. Suc of tubing. SITP 6200 ssure began to drop
rom 7:30 To 10:30 rom 10:30 To 12:30	bre Fin Wa oil psi qui ove LTI Re 7.5 hrs 3 hrs	ak@6900 psi. Incish pumping balls it 10 minutes. Corout of suction lines. Open to flow on ckly to 0 psi in 10 might.  R: Category/Rmks: Category/Rmks: Category/Rmks:	rease rate to 3.9 and pump remainmence pumpings. Flush lines with 16/48. Flowed 25 minutes. Left we Flow: TIH: MIRU:	bbls/min, pumping 20 bl nder of Pad. SD pumpin g flush of 70.4 bbls. SD p n Fresh water. RDMO Ca bbls in first 20 minutes.	ols. Begin injecting 50 g. ISIP 4930 psi. Surgoumps. ISIP 6030 psi. alFrac. RU to flow out At that point, well preor the night. Recovere	e balls off of perfs. Wait 5 minutes. Suc of tubing. SITP 6200 ssure began to drop
rom 7:30 To 10:30 rom 10:30 To 12:30 rom 12:30 To 17:00	bre Fin Wa oil psi qui ove LTF Rec 7.5 hrs 3 hrs 2 hrs	ak@6900 psi. Incish pumping balls it 10 minutes. Corout of suction lines. Open to flow on ckly to 0 psi in 10 might.  Category/Rmks: Category/Rmks: Category/Rmks: Category/Rmks:	rease rate to 3.9 and pump remainmence pumpings. Flush lines with 16/48. Flowed 25 minutes. Left we Flow: TIH: MIRU: Other:	bbls/min, pumping 20 bl nder of Pad. SD pumpin g flush of 70.4 bbls. SD p n Fresh water. RDMO Ca bbls in first 20 minutes.	ols. Begin injecting 50 g. ISIP 4930 psi. Surgoumps. ISIP 6030 psi. alFrac. RU to flow out At that point, well preor the night. Recovere	e balls off of perfs. Wait 5 minutes. Suc of tubing. SITP 6200 ssure began to drop
From 7:30 To 10:30 From 10:30 To 12:30 From 12:30 To 17:00 From 17:00 To 0:00	bre Fin Wa oil opsi qui ove LTF Rec 7.5 hrs 3 hrs 2 hrs 4.5 hrs	ak@6900 psi. Incish pumping balls it 10 minutes. Corout of suction lines Open to flow on ckly to 0 psi in 10 might.  R: Covered: Category/Rmks: Category/Rmks: Category/Rmks: Category/Rmks: Category/Rmks: Category/Rmks:	rease rate to 3.9 and pump remainmence pumpings. Flush lines with 16/48. Flowed 25 minutes. Left we Flow: TIH: MIRU: Other: Flow:	bbls/min, pumping 20 bl nder of Pad. SD pumpin g flush of 70.4 bbls. SD p n Fresh water. RDMO Ca bbls in first 20 minutes. Il open on 48/48 choke f	ols. Begin injecting 50 g. ISIP 4930 psi. Surgoumps. ISIP 6030 psi. alFrac. RU to flow out At that point, well preor the night. Recovere 245 bbls 39 bbls	e balls off of perfs. Wait 5 minutes. Suc of tubing. SITP 6200 ssure began to drop ed a total of 39 bbls
From 7:30 To 10:30 rom 10:30 To 12:30 rom 12:30 To 17:00 From 17:00 To 0:00 Date : 3/7/2008 Daily Report Summar	bre Fin Wa oil opsi qui ove  7.5 hrs 3 hrs 2 hrs 4.5 hrs 7 hrs Acti ry: Def pace race	ak@6900 psi. Incish pumping balls it 10 minutes. Corout of suction lines. Open to flow on ckly to 0 psi in 10 emight.  R: Category/Rmks: Category/Rmks: Category/Rmks: Category/Rmks: Vity: Prep to fractive open to flow of the cermined that there cker. Release packs and catwalk. Si	rease rate to 3.9 and pump remainmence pumpings. Flush lines with 16/48. Flowed 25 minutes. Left we Flow: TIH: MIRU: Other: Flow: covernight. No present is no fluid entry ker and TOOH with mooth location were serious process.	bbls/min, pumping 20 bl nder of Pad. SD pumpin g flush of 70.4 bbls. SD p n Fresh water. RDMO Ca bbls in first 20 minutes. Il open on 48/48 choke f ssure, no flow. RU to sw . Recovered 32 bbls of c ith packer and 280 jts of ith front end loader. SI w	bls. Begin injecting 50 g. ISIP 4930 psi. Surgoumps. ISIP 6030 psi. alFrac. RU to flow out. At that point, well preor the night. Recovere 245 bbls 39 bbls.  245 bbls 39 bbls.	Days: 89 7710 after 8 rns. Il tubing. Equalize blind rams. Move piji.
rom 7:30 To 10:30 rom 10:30 To 12:30 rom 12:30 To 17:00 rom 17:00 To 0:00 pate : 3/7/2008	bre Fin Wa oil opsi qui ove  7.5 hrs 3 hrs 2 hrs 4.5 hrs 7 hrs Det pace rac LTF	ak@6900 psi. Incish pumping balls it 10 minutes. Corout of suction lines. Open to flow on ckly to 0 psi in 10 emight.  R: Category/Rmks: Category/Rmks: Category/Rmks: Category/Rmks: Vell open to flow of the cermined that there cker. Release packs and catwalk. See the cermined that there cker. Release packs and catwalk. See the cermined that there cker. Release packs and catwalk. See the cermined that there cker. Release packs and catwalk. See the catwalk.	rease rate to 3.9 and pump remainmence pumpings. Flush lines with 16/48. Flowed 25 minutes. Left we Flow: TIH: MIRU: Other: Flow: covernight. No present is no fluid entry we mooth location we present is no fluid entry were and TOOH with the covernight. No present is no fluid entry were and TOOH with the covernight. No present is no fluid entry were and TOOH with the covernight.	bbls/min, pumping 20 bl nder of Pad. SD pumpin g flush of 70.4 bbls. SD p n Fresh water. RDMO Ca bbls in first 20 minutes. Il open on 48/48 choke for ssure, no flow. RU to sw . Recovered 32 bbls of ca ith packer and 280 jts of ith front end loader. SI w	bls. Begin injecting 50 g. ISIP 4930 psi. Surgoumps. ISIP 6030 psi. alFrac. RU to flow out. At that point, well preor the night. Recovered 245 bbls 39 bbls.  245 bbls 39 bbls.  1#3  //ab. IFL surface. FFL 50 jil. RD swab. RU to putubing. Install double well. SDFN. SICP 0 psi. wab. IFL surface. FFL 50 jil. RD swab. RU to putubing. Install double tubing. Install double.	Days: 89 7710 after 8 rns. Ill tubing. Equalize blind rams. Move pilituting. Equalize blind rams. Move pilitubing. Equalize blind rams. Move pilitubing. Equalize
rom 7:30 To 10:30 rom 10:30 To 12:30 rom 12:30 To 17:00 rom 17:00 To 0:00 rate: 3/7/2008 Paily Report Summan	bre Fin Wa oil opsi qui ove  7.5 hrs 3 hrs 2 hrs 4.5 hrs 7 hrs Dei pace rac  LTF	ak@6900 psi. Incish pumping balls it 10 minutes. Corout of suction lines. Open to flow on ckly to 0 psi in 10 emight.  R: Category/Rmks: Category/Rmks: Category/Rmks: Category/Rmks: Vell open to flow of the cermined that there cker. Release packs and catwalk. See the cermined that there cker. Release packs and catwalk. See the cermined that there cker. Release packs and catwalk. See the cermined that there cker. Release packs and catwalk. See the catwalk.	rease rate to 3.9 and pump remainmence pumpings. Flush lines with 16/48. Flowed 25 minutes. Left we Flow: TIH: MIRU: Other: Flow: covernight. No present is no fluid entry ker and TOOH with mooth location we work for the county of the county was and the county with mooth location with location with mooth location with location with mooth location with mooth location with location	Rig Name: M&M ssure, no flow. RU to sw . Recovered 32 bbls of cith packer and 280 jts of cith packer a	bls. Begin injecting 50 g. ISIP 4930 psi. Surgoumps. ISIP 6030 psi. alFrac. RU to flow out. At that point, well preor the night. Recovered 245 bbls 39 bbls.  245 bbls 39 bbls.  1#3  //ab. IFL surface. FFL 50 jil. RD swab. RU to putubing. Install double well. SDFN. SICP 0 psi. wab. IFL surface. FFL 50 jil. RD swab. RU to putubing. Install double tubing. Install double.	Days: 89 7710 after 8 rns. Ill tubing. Equalize blind rams. Move pill tubing. Equalize blind rams. Move pill tubing. Equalize blind rams. Move pill tubing. Equalize
rom 7:30 To 10:30 rom 10:30 To 12:30 rom 12:30 To 17:00 rom 17:00 To 0:00 ate: 3/7/2008 Paily Report Summan Daily Report Detail	bre Fin Wa oil opsi qui ove  7.5 hrs 3 hrs 2 hrs 4.5 hrs 7 hrs Dei pac rac LTF	ak@6900 psi. Incish pumping balls it 10 minutes. Corout of suction lines. Open to flow on ckly to 0 psi in 10 emight.  R: Category/Rmks: Category/Rmks: Category/Rmks: Category/Rmks: Vell open to flow of the cermined that there cates and catwalk. See the cates and catwalk.	rease rate to 3.9 and pump remainmence pumpings. Flush lines with 16/48. Flowed 25 minutes. Left we will be something to the result of the res	Rig Name: M&M ssure, no flow. RU to sw . Recovered 32 bbls of cith packer and 280 jts of cith packer a	bls. Begin injecting 50 g. ISIP 4930 psi. Surgoumps. ISIP 6030 psi. alFrac. RU to flow out. At that point, well preor the night. Recovered 245 bbls 39 bbls.  245 bbls 39 bbls.  1#3  //ab. IFL surface. FFL 50 jil. RD swab. RU to putubing. Install double well. SDFN. SICP 0 psi. wab. IFL surface. FFL 50 jil. RD swab. RU to putubing. Install double tubing. Install double.	Days: 89 7710 after 8 rns. Ill tubing. Equalize blind rams. Move pill tubing. Equalize blind rams. Move pill tubing. Equalize blind rams. Move pill tubing. Equalize
rom 7:30 To 10:30 rom 10:30 To 12:30 rom 12:30 To 17:00 rom 17:00 To 0:00 rate: 3/7/2008 Daily Report Summar  Daily Report Detail	bre Fin Wa oil opsi qui ove  7.5 hrs 3 hrs 2 hrs 4.5 hrs 7 hrs Def pace rac  LTF 1 Def pace rac  LTF 1 LTF 1 B hrs	ak@6900 psi. Incish pumping balls it 10 minutes. Corout of suction lines. Open to flow on ckly to 0 psi in 10 emight.  R: Category/Rmks: Category/Rmks: Category/Rmks: Category/Rmks: Vell open to flow of the cermined that there is and catwalk. See the category/Rmks. See the category/Rmks.  Category/Rmks:	rease rate to 3.9 and pump remainmence pumpings. Flush lines with 16/48. Flowed 25 minutes. Left we Flow: TIH: MIRU: Other: Flow: covernight. No prese is no fluid entry ker and TOOH with mooth location we prove the control of the c	Rig Name: M&M ssure, no flow. RU to sw . Recovered 32 bbls of cith packer and 280 jts of cith packer a	bls. Begin injecting 50 g. ISIP 4930 psi. Surgoumps. ISIP 6030 psi. alFrac. RU to flow out. At that point, well preor the night. Recovered 245 bbls 39 bbls.  245 bbls 39 bbls.  1#3  //ab. IFL surface. FFL 50 jil. RD swab. RU to putubing. Install double well. SDFN. SICP 0 psi. wab. IFL surface. FFL 50 jil. RD swab. RU to putubing. Install double tubing. Install double.	Days: 89 7710 after 8 rns. Ill tubing. Equalize blind rams. Move pill tubing. Equalize blind rams. Move pill tubing. Equalize blind rams. Move pill tubing. Equalize
rom 7:30 To 10:30 rom 10:30 To 12:30 rom 12:30 To 17:00 rom 17:00 To 0:00 rate : 3/7/2008 Paily Report Summar	bre Fin Wa oil opsi qui ove LTF Ree 7.5 hrs 3 hrs 2 hrs 4.5 hrs 7 hrs Dei pac rac LTF 8 hrs 4 hrs	ak@6900 psi. Incish pumping balls it 10 minutes. Corout of suction lines. Open to flow on ckly to 0 psi in 10 emight.  Category/Rmks: Category/Rmks: Category/Rmks: Category/Rmks: Category/Rmks: Vity: Prep to fractively open to flow of the cermined that there is and catwalk. See the category/Rmks:	rease rate to 3.9 and pump remainmence pumpings. Flush lines with 16/48. Flowed 25 minutes. Left we remain the second of the sec	Rig Name: M&M ssure, no flow. RU to sw . Recovered 32 bbls of cith packer and 280 jts of cith packer a	bls. Begin injecting 50 g. ISIP 4930 psi. Surgoumps. ISIP 6030 psi. alFrac. RU to flow out. At that point, well preor the night. Recovered 245 bbls 39 bbls.  245 bbls 39 bbls.  1#3  //ab. IFL surface. FFL 50 jil. RD swab. RU to putubing. Install double well. SDFN. SICP 0 psi. wab. IFL surface. FFL 50 jil. RD swab. RU to putubing. Install double tubing. Install double.	Days: 89 7710 after 8 rns. Ill tubing. Equalize blind rams. Move pilottubing. Equalize blind rams. Move pilottubing. Equalize blind rams. Move pilottubing. Equalize

Prospect:		Greentown		AFE #	#: 2698S
Sec/Twp/Rge:	· · · · · · · · · · · · · · · · · · ·	28 / 22S / 17E			r: a Petroleum Corp
API#:	4301931503	Field:	Wildcat	Supervisor	
Work Type:	Completion	County , St.:	Grand, UT	Phone	
duction Current/Ex		0/0	Gas: 0 / (		0/0
	Orill and complete a g				<u> </u>
ate: 3/8/2008	Activity: Frac	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Rig Name: M&		Days:90
aily Report Summar	to 10,000 psi. Ope 6500 psi. Opened screaned out. Ope	n well to frac. SICP well to pump pad, .	0 psi. Pumped DFIT: 5, 1 and 1.5 lbs stage ck sand with 9100 psi	well. Held Safety Meetir test with formation brea s. During pound and on on casing. Well died at	k of 6132 psi. ISIP e-half stage, well
	Original load: Fluid recovered: LTR:			1532 bbis 80 bbis 981 bbis	
Daily Report Detail:	to 10,000 psi. Ope 6500 psi. Opened screaned out. Ope morning. Continue Original load:	n well to frac. SICP well to pump pad,	0 psi. Pumped DFIT 5, 1 and 1.5 lbs stage ck sand with 9100 psi n to flow.	well. Held Safety Meeting test with formation breat its. During pound and on on casing. Well died at the safet blue blue blue its well blue blue blue blue blue blue blue b	k of 6132 psi. ISIP e-half stage, well
	Fluid recovered:		4	80 bbls	
ate: 3/9/2008	LTR:		Rig Name: M	981 bbls	Days :91
aily Report Summar	y: Well had died a		head. Prepare to run	3 5/8 bit in the hole. We 8778'. RU Swivel. RU to	ell began to flow up th
Daily Report Detail:	casing. Flowed 14	5 bbls in 5 hours. P	U bit and TIH. Tag at	1532 bbls 145 bbls 761 bbls 3 5/8 bit in the hole. We 8778'. RU Swivel. RU to	
	overnight, SDFN.	Turn well over to flo	w testers.		
	Original load: oil recovered: LTR:			1532 bbls 145 bbls 761 bbls	

Prospect:	<u>ang ang pangsangsa</u> tabungsa ang ang ang ang ang ang ang ang ang an	Greentown	: Federal 28-11	AFE #:	2698S
Sec/Twp/Rge:	<u> </u>	28 / 22S / 17E			Petroleum Corpor
API#:	4301931503	Field:	Wildcat	Supervisor:	Cory Knote
Work Type:	Completion	County , St.:	Grand, UT	Phone:	303-575-0326
roduction Current/E		0/0	Gas: 0 / 0	Water:	0/0
			adox Salt formation.		, 0,0
Date : 3/10/2008	Activity: Clean		Rig Name: M&M #	<del>1</del> 3	Days:92
Daily Report Summar			low at all. MIRU CalFrac to		
	depth. Circulate of swabbing 31 bbls	lean. TOOH to 8870	o 8895'. Tag and wash thr o'. Open well to flow. Well 050'. Left well open to flow	dead. RU to swab. Ma v overnight.	
	Original fluid: Fluid pumped:			532 BBIs 0 bbIs	
	Fluid recovered:		-	1 bbls	
	LTR:			880 bbls	
Daily Report Detail	establish circulati depth. Circulate o	on. Circulate down to lean. TOOH to 8870	low at all. MIRU CalFrac to o 8895'. Tag and wash thr o'. Open well to flow. Well 050'. Left well open to flow	u bridge. Circulate to dead. RU to swab. Ma	9015". CFP at that
	Original fluid:			532 BBIs	
	Fluid pumped:			0 bbls	
	Fluid recovered: LTR:			1 bbls 880 bbls	
From 0:00 To 8:00		mks: Flow:		OOU DUIS	
		nks: Circulate :			
rom 18:00 To 19:00	the second secon	nks: Swab :			·····
From 19:00 To 0:00		nks: Flow:			
Date : 3/11/2008	Activity: Wirelin		Rig Name: M&M #	±3	Days:93
Daily Report Summar			ab. IFL 250'. FFL 500'. Ma		
	pressure maxed RU to pull tubing RIH. Correlate to	out at 320 psi on 48/ out of the hole. TOC CBL. Tag at 8990'. I cker and TIH. Begar	icator, well began to flow. 48 choke. Well stayed dea OH with tubing. MIRU Mesa Run gamma ray from 8950 n pushing something soft li 1682 BB 58 bbls	ad for the remainder o a Wireline to run gamr o' to top of liner. POH. ike parafin at 5000'. T	of the day. LD swab. ma ray. PU tools. Lay down tools.
	LTR:		822 bbls	5	
Daily Report Detail	Well did not floor As soon as swab pressure maxed RU to pull tubing RIH. Correlate to	was pulled into lubri out at 320 psi on 48/ out of the hole. TOC CBL. Tag at 8990'. I cker and TIH. Begar	ab. IFL 250'. FFL 500'. Ma icator, well began to flow. 48 choke. Well stayed dea OH with tubing. MIRU Mesa Run gamma ray from 8950 n pushing something soft li	Flowed 33 bbls of oil to ad for the remainder of a Wireline to run gamr o' to top of liner. POH.	pefore dying. Tubing of the day. LD swab. ma ray. PU tools. Lay down tools.
	Original;		1682 BB	LS	
	Recovered:		58 bbls		
	LTR:		822 bbls	<u> </u>	
		mks: Flow :			
		nks: Swab :			
rom 10:00 To 12:30		mks: TOOH :			
rom 12:30 To 13:00		mks: MIRU :			<u> </u>
· 40 00 - 44	∏ 5 hrsj Category/R	mks: Wireline :			
	0.1	I TII !			
From 13:00 To 14:30 From 14:30 To 16:30	2 hrs Category/R				
rom 14:30 To 16:30	2 hrs Category/R	nks: TIH : nks: TOOH : nks: SDFN :			

n		The first term of the control of the	Federal 28-11	A Printer	
Prospect:		Greentown		AFE #:	2698S
Sec/Twp/Rge:	4004004500	28 / 22S / 17E	14711		Petroleum Corpo
API #:	4301931503	Field:	Wildcat	Supervisor:	Cory Knote
Work Type:	Completion	County , St.:	Grand, UT	Phone:	303-575-0326
oduction Current/E		0/0	Gas: 0 / 0	Water:	0/0
	Drill and complete a	<del></del>			
Date: 3/12/2008 Daily Report Summa	Activity: Circula		Rig Name: M&M #		Days :94
	Recovered no fra tubing. Recovered	c sand or parafin. RD d 50 bbls in 90 minute	e circulating. Pump 300 b pump. Prepare to pull tu es. Tubing pressure dropp DFN. Turn well over to flo	bing when well begar ped to 0 psi. RU to sv	n to flow up the vab. IFL surface. FF
	Original load:	1	682 bbls		
	Fluid pumped:	50	) bbls		
	Fluid recovered:	12	5 bbls		
Daily Report Detail	LTR:		882 bbls overed. PU 7" Scraper a	1.6.3/00111	
	Recovered no fra tubing. Recovered	c sand or parafin. RD d 50 bbls in 90 minute	e circulating. Pump 300 b pump. Prepare to pull tules. Tubing pressure dropp DFN. Turn well over to flo	bing when well begar ped to 0 psi. RU to sv	n to flow up the vab. IFL surface. FFI
	Original load:	1	682 bbls		
	Fluid pumped:	50	) bbls		
	Fluid recovered:	12	5 bbls		
E 000 T 700	LTR:		796 bbls		
From 0:00 To 7:00		mks: Flow :			
From 7:00 To 10:00 From 10:00 To 13:00	3 hrs Category/Ri 3 hrs Category/Ri				
From 13:00 To 15:00		nks: Circulate : nks: Flow :			
		nks: Swab :			
		nks: Flow:			
Date : 3/13/2008	Activity: TIH		Rig Name: M&M#	3	Days :95
Daily Report Summa		overnight TOOH with	bit and scraper. PU 7' pa		
Bully Hoport Guillina			ab runs, swabbing 25 bbl		
		ls. SDFN. Turn well o			_
Daily Report Detail			bit and scraper. PU 7' pa		
			ab runs, swabbing 25 bbl	ls. After second run, v	well began to flow.
From 0:00 To 7:00		ls. SDFN. Turn well o	ver to now testers.		
From 7:00 To 10:00		nks: TOOH:			
rom 10:00 To 13:00					·
rom 13:00 To 18:00		nks: Swab :		to-	
From 18:00 To 0:00		nks: Flow:			
1011 10.00 10 0.00	TO THIS   Category N	inco-priow .			

Stage: 1, Lead, 0, 880, Lite-weight, Class G, 2.17, 12 Stage: 1, Tail, 0, 250, Neat, Class G, 1.95, 15.8 Stage: 2, Wash, 20, 0, Mud Flush, , 0, 0 Stage: 2, Lead, 0, 420, Varicem, Class G, 2.93, 11.5 Stage: 2, Tail, 0, 50, Varicem, Class G, 1.8, 13.5					100	Well Na	me : l	Fed	eral 28-	11			
Mork Type											AF	E#: 2	2698S
Work Type:   Completion	Sec/T	wp/Rge:			- 2	28 / 22S / 1	17E				Opera	ator:a Petrol	eum Corpo
Mater		API#:	43	01931503		F	ield:		Wildca	t	Supervi	sor: Co	ry Knote
Victor   V	Wo	rk Type:	С	ompletion		County,	St.:		Grand, U	JT	Pho		
Date   3/14/208   Activity   Swab			xpecte	d Oil:				Gas:			and the second s	the state of the s	0
Date     3/14/2008			<del></del>		a gas	well in the	Para	dox	Salt form				
Daily Report Summary:							· · ·				3	Dave	96
Recovering   1 bit on each run. Shut well in. Tubing pressure was 30 psi after 2 hrs. Released flow testers Released rig crew for the weekend.						iaht No flui	d reco	verer					
Daily Report Detail:			Re Flu	leased rig cr	ew for			in. T	2 bl	bls	30 psi after 2 h	rs. Released t	flow testers.
Released rig crew for the weekend.   Fluid recovered:   2 bbls     LTR:   642 bbls     Fluid recovered:   LTR:   642 bbls     Fluid recovered:   LTR:   642 bbls     Fluid recovered:   LTR:   642 bbls     From 9:00 To 9:00   1 hrs   Category/Rmks:   Flow :     From 9:00 To 17:00   3 hrs   Category/Rmks:   Swab :	Daily Day	nort Dotail				indet Nie flei	d				001 EEL 7400 N	4 - d - O b	
LTR:	Daily Rep	port Detail	red Re	covering 1 bb leased rig cr	ol on e ew for	ach run. Sh	ut well		ubing pre	ssure was			
From 8.00 To 9:00			LTI	R:		•				342 bbls			
From 9:00 To 17:00	From 0:00	To 8:00	8 hrs	Category	/Rmks:	Flow:							
Date   3/15/2008	From 8:00	To 9:00	1 hrs	Category	/Rmks:	Swab :							
Date   3/15/2008	From 9:00	To 17:00	8 hrs	Category	Rmks:	Flow:							* 0
Daily Report Summary :   SITP 130 psi@1300 hrs. Well shut in till Monday.	From 17:00	To 0:00	7 hrs	Category	Rmks:	SDFWE:							
Daily Report Detail:   SITP 130 psi@1300 hrs. Well shut in till Monday:   From 0:00 To 0:00   Z4 hrs   Category/Rmks; SDFN :   Rig Name:   M&M #3   Days   98   Daily Report Summary :   SITP 290 psi@0900 hrs. Well shut in till Monday   Daily Report Detail:   SITP 290 psi@0900 hrs. Well shut in till Monday   Daily Report Detail:   SITP 290 psi@0900 hrs. Well shut in till Monday   Daily Report Detail:   SITP 290 psi@0900 hrs. Well shut in till Monday   Daily Report Detail:   SITP 290 psi@0900 hrs. Well shut in till Monday   Daily Report Detail:   SITP 290 psi@0900 hrs. Well shut in till Monday   Daily Report Summary :   Date :   3/17/2008   Activity:   Swab   Rig Name:   M&M #3   Days   99   Daily Report Detail:   Well shut in overnight. SITP 370 psi. RU to swab. IFL 3800'. Made 2 swab runs, swabbing 15 bbls of gas-cut fluid in 2 runs. FFL 7400'. Waited 3 hrs. Make swab run. FL 7700'. Swab 1.5 bbls of gas-cut fluid wait 3 hours. IFL 7100'. Recover 1.5 bbls of fluid. RD Swab. SI well. SITP 0 psi. SICP 200 psi.   Fluid recovered:   18 bbls   From 16:00 To 0:00   8 hrs   Category/Rmks: SDFN :   From 16:00 To 0:00   8 hrs   Category/Rmks: SDFN :   From 16:00 To 0:00   8 hrs   Category/Rmks: SDFN :   From 16:00 To 0:00   8 hrs   Category/Rmks: SDFN :   From 16:00 To 0:00   8 hrs   Category/Rmks: SDFN :   From 16:00 To 0:00   8 hrs   Category/Rmks: SDFN :   From 16:00 To 0:00   8 hrs   Category/Rmks: SDFN :   From 16:00 To 0:00   8 hrs   Category/Rmks: SDFN :   From 16:00 To 0:00   8 hrs   Category/Rmks: SDFN :   From 16:00 To 0:00   8 hrs   Category/Rmks: SDFN :   From 16:00 To 0:00   8 hrs   Category/Rmks: SDFN :   From 16:00 To 0:00   8 hrs   Category/Rmks: SDFN :   From 16:00 To 0:00   8 hrs   Category/Rmks: SDFN :   From 16:00 To 0:00   8 hrs   Category/Rmks: SDFN :   From 16:00 To 0:00   8 hrs   Category/Rmks: SDFN :   From 16:00 To 0:00   8 hrs   Category/Rmks: SDFN :   From 16:00 To 0:00   8 hrs   Category/Rmks: SDFN :   From 16:00 To 0:00   8 hrs   Category/Rmks: SDFN :   From 16:00 To 0:00   8 hrs   Category	Date: 3	3/15/2008	Act	ivity: SDF\	VΕ				Rig Nam	e: M&M#	3	Days :	97
Daily Report Detail:   SITP 130 psi@1300 hrs. Well shut in till Monday:   From 0:00 To 0:00   Z4 hrs   Category/Rmks; SDFN :   Rig Name:   M&M #3   Days   98   Daily Report Summary :   SITP 290 psi@0900 hrs. Well shut in till Monday   Daily Report Detail:   SITP 290 psi@0900 hrs. Well shut in till Monday   Daily Report Detail:   SITP 290 psi@0900 hrs. Well shut in till Monday   Daily Report Detail:   SITP 290 psi@0900 hrs. Well shut in till Monday   Daily Report Detail:   SITP 290 psi@0900 hrs. Well shut in till Monday   Daily Report Detail:   SITP 290 psi@0900 hrs. Well shut in till Monday   Daily Report Summary :   Date :   3/17/2008   Activity:   Swab   Rig Name:   M&M #3   Days   99   Daily Report Detail:   Well shut in overnight. SITP 370 psi. RU to swab. IFL 3800'. Made 2 swab runs, swabbing 15 bbls of gas-cut fluid in 2 runs. FFL 7400'. Waited 3 hrs. Make swab run. FL 7700'. Swab 1.5 bbls of gas-cut fluid wait 3 hours. IFL 7100'. Recover 1.5 bbls of fluid. RD Swab. SI well. SITP 0 psi. SICP 200 psi.   Fluid recovered:   18 bbls   From 16:00 To 0:00   8 hrs   Category/Rmks: SDFN :   From 16:00 To 0:00   8 hrs   Category/Rmks: SDFN :   From 16:00 To 0:00   8 hrs   Category/Rmks: SDFN :   From 16:00 To 0:00   8 hrs   Category/Rmks: SDFN :   From 16:00 To 0:00   8 hrs   Category/Rmks: SDFN :   From 16:00 To 0:00   8 hrs   Category/Rmks: SDFN :   From 16:00 To 0:00   8 hrs   Category/Rmks: SDFN :   From 16:00 To 0:00   8 hrs   Category/Rmks: SDFN :   From 16:00 To 0:00   8 hrs   Category/Rmks: SDFN :   From 16:00 To 0:00   8 hrs   Category/Rmks: SDFN :   From 16:00 To 0:00   8 hrs   Category/Rmks: SDFN :   From 16:00 To 0:00   8 hrs   Category/Rmks: SDFN :   From 16:00 To 0:00   8 hrs   Category/Rmks: SDFN :   From 16:00 To 0:00   8 hrs   Category/Rmks: SDFN :   From 16:00 To 0:00   8 hrs   Category/Rmks: SDFN :   From 16:00 To 0:00   8 hrs   Category/Rmks: SDFN :   From 16:00 To 0:00   8 hrs   Category/Rmks: SDFN :   From 16:00 To 0:00   8 hrs   Category/Rmks: SDFN :   From 16:00 To 0:00   8 hrs   Category	Daily Repo	rt Summai	y:	SITP 130 ps	@130	0 hrs. Well	shut in	till N	londay.				
Prom 0:00 To 0:00	Daily Re	port Detail								•			***************************************
Date   3/16/2008													
Daily Report Summary :   SITP 290 psi@0900 hrs. Well shut in till Monday						100			Rig Nam	e: M&M #	3	Days ·9	 98
Daily Report Detail:   SITP 290 psi@0900 hrs. Well shut in till Monday   From 0:00 To 0:00   24 hrs   Category/Rmks:  SDFN :						0 hrs Well	shut in	till N		<u> </u>		7 20,0	
Prom 0:00 To 0:00   24 hrs   Category/Rmks;   SDFN :   Date:   3/17/2008   Activity:   Swab   Rig Name:   M&M #3   Days :  99	<u> </u>										10		
Date   String   Date						SHUL III		loriday					
Daily Report Summary:    Daily Report Detail:   Well shut in overnight. SITP 370 psi. RU to swab, IFL 3800'. Made 2 swab runs, swabbing 15 bbls of gas-cut fluid wait 3 hours. IFL 7100'. Recover 1.5 bbls of fluid. RD Swab. SI well. SITP 0 psi. SICP 200 psi.						JODI IV .			Pia Nam	a: M8.M #	2	Dave	00
Well shut in overnight. SITP 370 psi. RU to swab. IFL 3800'. Made 2 swab runs, swabbing 15 bbls of gas-cut fluid in 2 runs. FFL 7400'. Waited 3 hrs. Make swab run. FL 7000'. Swab 1.5 bbls of gas-cut fluid Wait 3 hours. IFL 7100'. Recover 1.5 bbls of fluid. RD Swab. SI well. SITP 0 psi. SICP 200 psi.    Fluid recovered:				ivity. Swar	) 				Ng Nam	e.  waw		Days .s	73
LTR:   624 bbls			gas Wa	s-cut fluid in ait 3 hours. If	2 runs -L 710	. FFL 7400'	'. Waite	ed 3 l	hrs. Make fluid. RD	swab run.	. FL 7000'. Swat	1.5 bbls of g	as-cut fluid.
From 7:00 To 16:00 9 hrs Category/Rmks: Swab : From 16:00 To 0:00 8 hrs Category/Rmks: SDFN :    Casing   Datein   Setting   Depth   Jts Run   Type   Size   Weight   Grade   MINID   HoleDiam   TD	From 0:00	To 7:00	LTI	R:		ISDEN		18					
Category/Rmks   SDFN   Setting   Depth   Jts Run   Type   Size   Weight   Grade   MINID   HoleDiam   TD													
DateIn   Setting Depth   Jts Run   Type   Size   Weight   Grade   MINID   HoleDiam   TD													
Datelin   Setting Depth   Jts Run   Type   Size   Weight   Grade   MINID   HoleDiam   TD						1	Cas	ina					
Stage: 1, Lead, 0, 580, Mixed @ 13.5ppg, Class G, 1.8, 13.5   Stage: 1, Tail, 0, 340, Mixed at 11.5ppg, Lightweight, 2.93, 11.5   Stage: 2, Lead, 0, 280, varicem cement, Class G, 2.93, 11.5   Stage: 2, Tail, 0, 50, varicem cement, Class G, 1.8, 13.5   Stage: 2, Displacement, 100, 0, 100 bbls displacement, 0, 0	Dateln	Setting D	epth T	Jts Run	<u> </u>	Type		_	Weight	Grade	MINID	HoleDiam	TD TD
Stage: 1, Lead, 0, 580, Mixed @ 13.5ppg, Class G, 1.8, 13.5 Stage: 2, Lead, 0, 280, varicem cement, Class G, 2.93, 11.5 Stage: 2, Tail, 0, 50, varicem cement, Class G, 1.8, 13.5 Stage: 2, Displacement, 100, 0, 100 bbls displacement, 0, 0  0/19/2007 5690 130 4. Intermediate 9.625 43.5 P-110 8.755 12.25 5700  Stage: 1, Lead, 0, 880, Lite-weight, Class G, 2.17, 12 Stage: 1, Tail, 0, 250, Neat, Class G, 1.95, 15.8 Stage: 2, Wash, 20, 0, Mud Flush, 0, 0 Stage: 2, Lead, 0, 420, Varicem, Class G, 2.93, 11.5 Stage: 2, Tail, 0, 50, Varicem, Class G, 1.8, 13.5  12/5/2007 8022.23 172 4. Intermediate 7 35 P-110 0 8.5 9473  Stage: 1, Spacer, 40, 0, Tuned Spacer-SBM, 0, 0												<u> </u>	
Stage: 1, Tail, 0, 340, Mixed at 11.5ppg, Lightweight, 2.93, 11.5         Stage: 2, Lead, 0, 280, varicem cement, Class G, 2.93, 11.5         Stage: 2, Tail, 0, 50, varicem cement, Class G, 1.8, 13.5         Stage: 2, Displacement, 100, 0, 100 bbls displacement, , 0, 0         0/19/2007       5690       130       4. Intermediate       9.625       43.5       P-110       8.755       12.25       5700         Stage: 1, Lead, 0, 880, Lite-weight, Class G, 2.17, 12       Stage: 1, Tail, 0, 250, Neat, Class G, 1.95, 15.8         Stage: 2, Wash, 20, 0, Mud Flush, , 0, 0       Stage: 2, Lead, 0, 420, Varicem, Class G, 2.93, 11.5         Stage: 2, Tail, 0, 50, Varicem, Class G, 1.8, 13.5         12/5/2007       8022.23       172       4. Intermediate       7       35       P-110       0       8.5       9473         Stage: 1, Spacer, 40, 0, Tuned Spacer- SBM, , 0, 0							13.3	13	04.0	J-00	12.015	17.25	1142
Stage: 2, Lead, 0, 280, varicem cement, Class G, 2.93, 11.5         Stage: 2, Tail, 0, 50, varicem cement, Class G, 1.8, 13.5         Stage: 2, Displacement, 100, 0, 100 bbls displacement, , 0, 0         0/19/2007       5690       130       4. Intermediate       9.625       43.5       P-110       8.755       12.25       5700         Stage: 1, Lead, 0, 880, Lite-weight, Class G, 2.17, 12         Stage: 1, Tail, 0, 250, Neat, Class G, 1.95, 15.8         Stage: 2, Wash, 20, 0, Mud Flush, , 0, 0         Stage: 2, Lead, 0, 420, Varicem, Class G, 2.93, 11.5         Stage: 2, Tail, 0, 50, Varicem, Class G, 1.8, 13.5         12/5/2007       8022.23       172       4. Intermediate       7       35       P-110       0       8.5       9473         Stage: 1, Spacer, 40, 0, Tuned Spacer- SBM, , 0, 0													
Stage: 2, Tail, 0, 50, varicem cement, Class G, 1.8, 13.5         Stage: 2, Displacement, 100, 0, 100 bbls displacement, , 0, 0         0/19/2007       5690       130       4. Intermediate       9.625       43.5       P-110       8.755       12.25       5700         Stage: 1, Lead, 0, 880, Lite-weight, Class G, 2.17, 12         Stage: 1, Tail, 0, 250, Neat, Class G, 1.95, 15.8         Stage: 2, Wash, 20, 0, Mud Flush, , 0, 0         Stage: 2, Lead, 0, 420, Varicem, Class G, 2.93, 11.5         Stage: 2, Tail, 0, 50, Varicem, Class G, 1.8, 13.5         12/5/2007       8022.23       172       4. Intermediate       7       35       P-110       0       8.5       9473         Stage: 1, Spacer, 40, 0, Tuned Spacer- SBM, , 0, 0													
Stage: 2, Displacement, 100, 0, 100 bbls displacement, , 0, 0         0/19/2007       5690       130       4. Intermediate       9.625       43.5       P-110       8.755       12.25       5700         Stage: 1, Lead, 0, 880, Lite-weight, Class G, 2.17, 12         Stage: 1, Tail, 0, 250, Neat, Class G, 1.95, 15.8         Stage: 2, Wash, 20, 0, Mud Flush, , 0, 0         Stage: 2, Lead, 0, 420, Varicem, Class G, 2.93, 11.5         Stage: 2, Tail, 0, 50, Varicem, Class G, 1.8, 13.5         12/5/2007       8022.23       172       4. Intermediate       7       35       P-110       0       8.5       9473         Stage: 1, Spacer, 40, 0, Tuned Spacer- SBM, , 0, 0													
0/19/2007     5690     130     4. Intermediate     9.625     43.5     P-110     8.755     12.25     5700       Stage: 1, Lead, 0, 880, Lite-weight, Class G, 2.17, 12       Stage: 1, Tail, 0, 250, Neat, Class G, 1.95, 15.8       Stage: 2, Wash, 20, 0, Mud Flush, , 0, 0       Stage: 2, Lead, 0, 420, Varicem, Class G, 2.93, 11.5       Stage: 2, Tail, 0, 50, Varicem, Class G, 1.8, 13.5       12/5/2007     8022.23     172     4. Intermediate     7     35     P-110     0     8.5     9473       Stage: 1, Spacer, 40, 0, Tuned Spacer- SBM, , 0, 0													
Stage: 1, Tail, 0, 250, Neat, Class G, 1.95, 15.8         Stage: 2, Wash, 20, 0, Mud Flush, , 0, 0         Stage: 2, Lead, 0, 420, Varicem, Class G, 2.93, 11.5         Stage: 2, Tail, 0, 50, Varicem, Class G, 1.8, 13.5         12/5/2007       8022.23       172       4. Intermediate       7       35       P-110       0       8.5       9473         Stage: 1, Spacer, 40, 0, Tuned Spacer- SBM, , 0, 0	0/19/2007				<u> </u>		9.62	25	43.5	P-110	8.755	12.25	5700
Stage: 2, Wash, 20, 0, Mud Flush, , 0, 0         Stage: 2, Lead, 0, 420, Varicem, Class G, 2.93, 11.5         Stage: 2, Tail, 0, 50, Varicem, Class G, 1.8, 13.5         12/5/2007       8022.23       172       4. Intermediate       7       35       P-110       0       8.5       9473         Stage: 1, Spacer, 40, 0, Tuned Spacer- SBM, , 0, 0				<u> </u>									
Stage: 2, Lead, 0, 420, Varicem, Class G, 2.93, 11.5         Stage: 2, Tail, 0, 50, Varicem, Class G, 1.8, 13.5         12/5/2007       8022.23       172       4. Intermediate       7       35       P-110       0       8.5       9473         Stage: 1, Spacer, 40, 0, Tuned Spacer- SBM, , 0, 0					,.0								
Stage: 2, Tail, 0, 50, Varicem, Class G, 1.8, 13.5         12/5/2007       8022.23       172       4. Intermediate       7       35       P-110       0       8.5       9473         Stage: 1, Spacer, 40, 0, Tuned Spacer- SBM, , 0, 0					93, 11.5	5							
Stage: 1, Spacer, 40, 0, Tuned Spacer- SBM, , 0, 0	Stage: 2, Ta											<u> </u>	
	12/5/2007	8022.2	3	172	4. In	termediate	7	T	35	P-110	0	8.5	9473
Stage: 1, Lead, 0, 575, Premium Welllife Cement, Class G, 1,44, 18	Stage: 1, S	pacer, 40, 0	, Tuned	Spacer- SBM	, , 0, 0								
	Stage: 1, Le	ead, 0, 575,	Premiur	n Welllife Cer	nent, C	lass G, 1.44,	18						

		Well Nan	ne : Fe	deral 28	-11			
Prospect:		Greentowr	1			AFE	#: 2	698S
Sec/Twp/Rge:		28 / 22S / 17	7E			Operat	or:a Petrole	eum Corpor
API#:	4301931503	Fie	eld:	Wildca	at	Supervis	or: Cor	y Knote
Work Type:	Completion	County,	St.:	Grand,	UT	Phor	ne: 303-5	575-0326
Production Current/Ex	pected Oil:	0/0	Ga	s:	0/0	Water:	0 /	0
Job Purpose : [	orill and complete	a gas well in the l	Parado	s Salt form	nation.			
Stage: 1, Displacement	, 281.5, 0, 14.6# Inver	ted Mud, , 0, 0						
12/24/2007 10064	54	5. Production	4.5	15.1	P-110	3.826	5.875	10070
Stage: 1, Spacer, 32, 0 Stage: 1, Lead, 0, 287, Stage: 1, Displacement Stage: 1, Displacement Stage: 1, Displacement	Class "G" Cement, Cl , 28, 0, Fresh Water, , 8, 0, Tuned Spacer,	0, 0 , 0, 0						

			Perfor	<b>ation</b>		
Date:	Formation	Perf Status	Upper Perf	Lower Perf	Sht / Ft	Description:
1/12/2008	Paradox Salt	Open	9786	9800	3	Stage 1
1/13/2008	Paradox Salt	Open	9680	9684	2	
1/13/2008	Paradox Salt	Open	9631	9635	2	CBP@9780' Stage 2
1/13/2008	Paradox Salt	Open	9642	9646	2	
1/13/2008	Paradox Salt	Open	9656	9660	2	
1/18/2008	Paradox Salt	Open	9466	9470	2	Stage 3
1/18/2008	Paradox Salt	Open	9486	9490	2	Stage 3
1/18/2008	Paradox Salt	Open	9500	9504	3	Stage 3 CBP@9606'
1/19/2008	Paradox Salt	Open	9377	9381	2	Stage 4
1/19/2008	Paradox Salt	Open	9349	9353	2	Stage 4
1/19/2008	Paradox Salt	Open	9320	9324	2	Stage 4 CFP@9360'
2/1/2008	"O" zone clastics	Open	9496	9504	3	SET BAKER CBP @ 9585
2/1/2008	"O" zone clastics	Open	9508	9510	3	SET BAKER CBP @ 9585
2/2/2008	"O" zone clastics	Open	9486	9490	3	
2/2/2008	"O" zone clastics	Open	9464	9468	3	
2/2/2008	"O" zone clastics	Open	9456	9460	3	
2/2/2008	"O" zone clastics	Open	9420	9430	3	
2/2/2008	"O" zone clastics	Open	9400	9410	3	
2/2/2008	"O" zone clastics	Open	9388	9394	3	
2/2/2008	"O" zone clastics	Open	9364	9374	3	
2/2/2008	"O" zone clastics	Open	9336	9346	3	
2/2/2008	"O" zone clastics	Open	9312	9322	3	
2/22/2008	Paradox Salt	Plugged Back	9680	9686	3	Re-perf Cane Creek
2/22/2008	Paradox Salt	Plugged Back	9672	9676	3	Re-perf Cane Creek
2/22/2008	Paradox Salt	Plugged Back	9642	9646	3	Re-perf Cane Creek
2/22/2008	Paradox Salt	Plugged Back	9628	9636	3	Re-perf Cane Creek
3/5/2008	Paradox Salt	Open	8890	8900	3	Gore zone

## **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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FORM APPROVED OMB NO. 1004-0135

Expire			
ease Serial No.			

	NOTICES AND REPO			5. Lease Serial No. UTU82155	
abandoned we	6. If Indian, Allottee of	or Tribe Name			
SUBMIT IN TRI	PLICATE - Other instruc	ctions on reverse side.	<del></del>	7. If Unit or CA/Agre	ement, Name and/or No.
Type of Well     Oil Well	er	West miles	<u> </u>	8. Well Name and No. FEDERAL 28-11	Samson
2. Name of Operator	9. API Well No.				
DELTA PETROLEUM CORPO	DRATIONE-Mail: terry@delta	TERRY L. HOFFMAN apetro.com		43-019-31503	
3a. Address 370 17TH ST., SUITE 4300 DENVER, CO 80202		3b. Phone No. (include area code Ph: 303-575-0323 Fx: 303-575-0423	)	10. Field and Pool, or EXPLORATOR	
4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description	)		11. County or Parish,	and State
Sec 28 T22S R17E NWNW 80	00FNL 726FWL			GRAND COUN	TY, UT
	<u> </u>	and the second s			
12. CHECK APPR	ROPRIATE BOX(ES) TO	O INDICATE NATURE OF	NOTICE, R	EPORT, OR OTHE	R DATA
TYPE OF SUBMISSION		ТҮРЕ О	F ACTION		
☐ Notice of Intent	☐ Acidize	☐ Deepen [		tion (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	□ Reclam	ation	□ Well Integrity
Subsequent Report	□ Casing Repair	☐ New Construction	☐ Recomp	plete	Other
☐ Final Abandonment Notice	☐ Change Plans	□ Plug and Abandon	☐ Tempor	rarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water I	Disposal	
13. Describe Proposed or Completed Ope If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final Ab	ally or recomplete horizontally, k will be performed or provide operations. If the operation res	give subsurface locations and measures the Bond No. on file with BLM/BL sults in a multiple completion or rec	ured and true vo A. Required su ompletion in a	ertical depths of all pertir bsequent reports shall be new interval, a Form 316	nent markers and zones. filed within 30 days 60-4 shall be filed once

determined that the site is ready for final inspection.)

**TIGHT HOLE STATUS** 

See the attached weekly Well History from 3/18/08 - 4/10/08

Current Status: Completing

**RECEIVED** APR 1 1 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify t	hat the foregoing is true and correct. Electronic Submission #59585 verified For DELTA PETROLEUM COR			
Name (Printed/Typ	ped) TERRY L. HOFFMAN	Title	REGULATORY MANAGER	
Signature	(Electronic Submission)  THIS SPACE FOR FEDERA	Date	04/10/2008 STATE OFFICE USE	
certify that the applicar	, if any, are attached. Approval of this notice does not warrant or nt holds legal or equitable title to those rights in the subject lease applicant to conduct operations thereon.	Title		Date

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

<u></u>	<u> </u>		Well Name:	Federal 28-11		
Prospect:			Greentown		AFE #:	2698S
Sec/Twp/Rge:		,	28 / 22S / 17E		Operator:	a Petroleum Corpo
API#:	43	01931503	Field:	Wildcat	Supervisor:	Cory Knote
Work Type:	C	ompletion	County , St.:	Grand, UT	Phone:	303-575-0326
roduction Current/E	xpecte	d Oil:	0/0	Gas: 0 / 0	Water:	0/0
Job Purpose : [	Orill and	d complete a gas	well in the Par	adox Salt formation.		
Date : 3/14/2008	Act	ivity: Swab		Rig Name: M&M #	3	Days :96
Daily Report Summar	rec Re	covering 1 bbl on e leased rig crew for	ach run. Shut we	overed. RU swab. IFL 740 Ill in. Tubing pressure was		
Fluid recovered: LTR:				2 bbls 642 bbls		
Daily Report Detail	rec		ach run. Shut we	overed. RU swab. IFL 740 II in. Tubing pressure was		
	Flu LTI	iid recovered: R·		2 bbls 642 bbls		
From 0:00 To 8:00	8 hrs	Category/Rmks	:IFlow:	V-12 DDI3		
From 8:00 To 9:00	1 hrs	Category/Rmks				
From 9:00 To 17:00	8 hrs	Category/Rmks				
From 17:00 To 0:00	7 hrs	Category/Rmks				
Date : 3/15/2008	Act	ivity: SDFWE	· <del>1</del>	Rig Name: M&M#	3	Days:97
Daily Report Summar		SITP 130 psi@130	00 hrs. Well shut			
Daily Report Detail		SITP 130 psi@130			A Marian Marian A Marian Maria	
	24 hrs	Category/Rmks				
Date: 3/16/2008		ivity: SDFWE		Rig Name: M&M #	3	Days:98
Daily Report Summar		SITP 290 psi@090	00 hrs. Well shut			
Daily Report Detail		SITP 290 psi@090				
From 0:00 To 0:00		Category/Rmks				
Date: 3/17/2008		ivity: Swab		Rig Name: M&M #	3	Days:99
Daily Report Summar						1
Daily Report Detail	ga:	s-cut fluid in 2 runs	s. FFL 7400'. Wa	i. RU to swab. IFL 3800'. I ited 3 hrs. Make swab run bbls of fluid. RD Swab. SI	FL 7000'. Swab 1.5	bbls of gas-cut fluid
	Flu	id recovered:		18 bbls		
	LTI			624 bbls		
From 0:00 To 7:00	7 hrs	Category/Rmks				
From 7:00 To 16:00	9 hrs	Category/Rmks				
From 16:00 To 0:00	8 hrs	Category/Rmks	SDFN:			
Date: 3/18/2008		ivity: TOOH		Rig Name: M&M#		Days :100
Daily Report Summar	RD wit	swab. Release pa h 1 stand. SDFN.	acker. TOOH with EOT 8856'.	ii. RU to swab. IFL 6400'. I n tubing. PU 4 1/2 scraper	and 3 5/8 bit. TIH and	d tag at 8920'. TOO
Daily Report Detail	RD	) swab. Release pa h 1 stand. SDFN. l	acker. TOOH with EOT 8856'.	ii. RU to swab. IFL 6400'. I n tubing. PU 4 1/2 scraper		
	7 hrs	Category/Rmks				
From 0:00 To 7:00		Category/Rmks	:Swab :			
From 0:00 To 7:00 From 7:00 To 8:00	1 hrs					
From 7:00 To 8:00 From 8:00 To 13:00	5 hrs	Category/Rmks				·
	_		TIH :			

Prospect:   SecTwp/Rge:   28 / 225 / 17E   Operator:   Petroleum Corporator:   Petroleum Corporator:			Well Name	: Federal 28-11		
API #	Prospect:		Greentown		AFE #:	2698S
API #:   4301931503   Field:   Wildcat   Supervisor:   Cory Knote   Work Type:   Completion   County, St.   Grand, UT   Phone:   303-575-0326   Production Current/Expected   Oil:   O / O   Gas:   O / O   Water.   O / O   Date:   3/19/2008   Activity:   Clean out   Rig Name:   M&M #3   Days:   101   Date:   3/19/2008   Activity:   Clean out   Rig Name:   M&M #3   Days:   101	Sec/Twp/Rge:		28 / 22S / 17E	•	Operator:	Petroleum Corpoi
Work Type:   Completion	API #:	4301931503	Field:	Wildcat		
Description   Content   Expected   Oit	Work Type:	Completion	County, St.:	Grand, UT	Phone:	
Date   1979   200   200   200   24 hrs   200		Expected Oil:		Gas: 0 / 0	Water:	0/0
Date   3/19/2008	_		s well in the Par	adox Salt formation.		· · · · · · · · · · · · · · · · · · ·
Daily Report Summary :					#3	Davs :101
oil to achieve full circulation. Circulate and drill down to 9015'. Circulate clean. Returns of frac sand and salt. TOOH with bit and scraper. Lay down tools. MIRU Weatherford Wireline. PU MSC tool and RIH. Correlate with CBL. RIH and tag at 9008. Run MSC Log from 9008 to 7800'. POH. Lay down tools. RDMC Weatherford Wireline. SI Well. SICP 0 psi. Shut down for Easter Week End.  Well shut in overnight. SITP 60 psi. Bleed well down. No fluid recovered. RU pump. Pump 180 bbls of oil to achieve full circulation. Circulate and drill down to 9015'. Circulate clean. Returns of frac sand and salt. TOOH with bit and scraper. Lay down tools. MIRU Weatherford Wireline. PU MSC tool and RIH. Correlate with CBL. RIH and tag at 9008. Run MSC Log from 9008 to 7800'. POH. Lay down tools. RDMC Weatherford Wireline. SI Well. SICP 0 psi. Shut down for Easter Week End.  From 10:00 To 10:00 3 hrs. Category/Rmks. SDFN:  From 10:00 To 10:00 3 hrs. Category/Rmks. RU:  From 19:00 To 16:00 1 1 hrs. Category/Rmks. Circulate:  From 19:00 To 10:00 3 hrs. Category/Rmks. SDFWE:  Date: 3/20/2008 Activity. SDFN  Well shut in overnight. SICP 50 psi. Well will be shut in till Monday when well will be fracced.  Daily Report Detail:  Well shut in overnight. SICP 50 psi. Well will be shut in till Monday when well will be fracced.  Well shut in.  From 0:00 To 0:00 24 hrs. Category/Rmks. SDFWE:  Date: 3/22/2008 Activity. Cost adjustment Rig Name: M&M #3 Days 103  Daily Report Detail:  Well shut in.  From 0:00 To 0:00 24 hrs. Category/Rmks. SDFWE:  Daily Report Detail:  Well shut in.  From 0:00 To 0:00 24 hrs. Category/Rmks. SDFWE:  Daily Report Detail:  Well shut in.  From 0:00 To 0:00 24 hrs. Category/Rmks. SDFWE:  Daily Report Detail:  Well shut in.			ight. SITP 60 psi.			
oil to achieve full circulation. Circulate and drill down to 9015'. Circulate clean. Returns of frac sand and salt. TOOH with bit and scraper. Lay down tools. MIRU Weatherford Wireline. PU MSC tool and RIH. Correlate with CBL. RIH and tag at 9008. Run MSC tool from 9008 to 7800'. POH. Lay down tools. RDMC Weatherford Wireline. SI Well. SICP 0 psi. Shut down for Easter Week End.  From 0:00 To 7:00  7 hrs		salt. TOOH with bit a Correlate with CBL. Weatherford Wirelin	ind scraper. Lay o RIH and tag at 90 e. SI Well. SICP (	down tools. MIRU Weathe 108. Run MSC Log from 9 Dpsi. Shut down for Easte	erford Wireline. PU MS 008 to 7800'. POH. La er Week End.	C tool and RIH. y down tools. RDMC
From 7:00 To 10:00	Daily Report Deta	oil to achieve full circ salt. TOOH with bit a Correlate with CBL.	culation. Circulate and scraper. Lay on RIH and tag at 90	and drill down to 9015'. ( down tools. MIRU Weathe 108. Run MSC Log from 9	Circulate clean. Return erford Wireline. PU MS 008 to 7800'. POH. La	s of frac sand and C tool and RIH.
From 10:00 To 13:30 3.5 hrs	From 0:00 To 7:00	7 hrs Category/Rmks	SDFN:			
From 13:30 To 15:00	From 7:00 To 10:00	3 hrs Category/Rmks	RU:			
From 15:00 To 16:00	rom 10:00 To 13:30	3.5 hrs Category/Rmks	: Circulate :			
From 16:00 To 19:00 3 hrs						
From 19:00 To 0:00 5 hrs Category/Rmks: SDFWE:  Date: 3/20/2008						
Date: 3/20/2008						
Daily Report Summary: Well shut in overnight. SICP 50 psi. Well will be shut in till Monday when well will be fracced.  Daily Report Detail: Well shut in overnight. SICP 50 psi. Well will be shut in till Monday when well will be fracced.  From 0:00 To 0:00			SDFWE :			
Daily Report Detail: Well shut in overnight. SICP 50 psi. Well will be shut in till Monday when well will be fracced.  From 0:00 To 0:00						
Date   3/21/2008   Activity:   Cost adjustment   Rig Name:   M&M #3   Days   103			<del>. T </del>			
Date: 3/21/2008				. Well will be shut in till M	onday when well will b	e fracced.
Daily Report Summary: Well shut in for frac.  Daily Report Detail: Well shut in.  From 0:00 To 0:00					1	
Daily Report Detail: Well shut in.  From 0:00 To 0:00   24 hrs   Category/Rmks: SDFWE :  Date: 3/22/2008   Activity: Cost adjustment   Rig Name: M&M #3   Days: 104    Daily Report Summary: Well shut in.  Daily Report Detail: Well shut in.  From 0:00 To 0:00   24 hrs   Category/Rmks: SDFWE :  Date: 3/23/2008   Activity: SDFWE   Rig Name: M&M #3   Days: 105    Daily Report Summary: Well shut in.  Daily Report Detail: Well shut in.  Daily Report Detail: Well shut in till Monday.				Rig Name: M&M	#3	Days :103
From 0:00 To 0:00         24 hrs         Category/Rmks: SDFWE :           Date :         3/22/2008         Activity: Cost adjustment         Rig Name: M&M #3         Days: 104           Daily Report Summary :         Well shut in.           Daily Report Detail:         Well shut in.           From 0:00 To 0:00         24 hrs         Category/Rmks: SDFWE :           Date :         3/23/2008         Activity: SDFWE         Rig Name: M&M #3         Days: 105           Daily Report Summary :         Well shut in.           Daily Report Detail:         Well shut in till Monday.			ic.			
Date: 3/22/2008   Activity: Cost adjustment   Rig Name: M&M #3   Days: 104   Daily Report Summary:   Well shut in.  Daily Report Detail:   Well shut in.  From 0:00 To 0:00   24 hrs   Category/Rmks: SDFWE :  Date: 3/23/2008   Activity: SDFWE   Rig Name: M&M #3   Days: 105   Daily Report Summary:   Well shut in.  Daily Report Detail:   Well shut in till Monday.						
Daily Report Summary: Well shut in.  Daily Report Detail: Well shut in.  From 0:00 To 0:00 24 hrs Category/Rmks: SDFWE:  Date: 3/23/2008 Activity: SDFWE Rig Name: M&M #3 Days: 105  Daily Report Summary: Well shut in.  Daily Report Detail: Well shut in till Monday.						
Daily Report Detail: Well shut in.  From 0:00 To 0:00			tment	Rig Name: M&M	#3	Days :104
From 0:00 To 0:00						
Date: 3/23/2008 Activity: SDFWE Rig Name: M&M #3 Days: 105  Daily Report Summary: Well shut in.  Daily Report Detail: Well shut in till Monday.						
Daily Report Summary: Well shut in.  Daily Report Detail: Well shut in till Monday.		_ <del></del>	SDFWE :			
Daily Report Detail: Well shut in till Monday.				Rig Name: M&M	#3	Days :105
				AND		
From 0:00 To 0:00   24 hrs   Category/Rmks: SDFWE :						
	From 0:00 To 0:00	24 hrs Category/Rmks	SDFWE :			
				•		

			Well Name	Fed	eral 28-11		
Prospect:			Greentown			AFE #:	2698S
Sec/Twp/Rge:			28 / 22S / 17E			Operator:	a Petroleum Corpora
API#:	43	301931503	Field:		Wildcat	Supervisor:	Cory Knote
Work Type:	C	Completion	County , St.:		Grand, UT	Phone:	303-575-0326
Production Current/E	xpecte	d Oil:	0/0	Gas:	0/0	Water:	0/0
		d complete a gas	well in the Par	adox	Salt formation.		
Date : 3/24/2008	Ac	tivity: Frac			Rig Name: M&M	#3	Days : 106
Daily Report Summar	95 ho bb cro ha 58	00 psi. SD and hel le and achieve for ls/min. Allow press oss-linking oil. Follo d to switch to flush	d safety meeting mation break. For the sure to level out a pay pad with 1, 2, immediately as at tof pumps and I	. Oper matio nd pe 3, 4, 5 sand b	ned well with 0 psi. n Break 6655 psi, p rform step down. IS 5, 6 and 8 lb sand s oin was empty. Pum	alFrac. Pressure test li Commenced pumping pumping 5 bbls/min. In BIP 6250 psi. Commer tages. Commenced 8 np 275 bbls flush. Shu en well to flow back of	at 5 bbls/min to fill crease rate to 40 nce pumping pad, lb sand stage and t down pumps. ISIP
	To	tal load to recover			2575 bbls		
Daily Report Detail	95 ho bb cro ha 58	00 psi. SD and helle and achieve formule.  Is/min. Allow pressoss-linking oil. Folled to switch to flush	d safety meeting mation break. For ure to level out a by pad with 1, 2, immediately as at of pumps and I	. Oper matio and pe 3, 4, 5 sand b	ned well with 0 psi. n Break 6655 psi, p rform step down. IS 5, 6 and 8 lb sand s pin was empty. Purr	alFrac. Pressure test li Commenced pumping oumping 5 bbls/min. In SIP 6250 psi. Commer stages. Commenced 8 np 275 bbls flush. Shu en well to flow back of	at 5 bbls/min to fill crease rate to 40 nce pumping pad, lb sand stage and t down pumps. ISIP
	То	tal load to recover			2575 bbls		
From 0:00 To 7:00	7 hrs	Category/Rmks					
From 7:00 To 14:00	7 hrs	Category/Rmks				<u></u>	
From 14:00 To 17:00	3 hrs	Category/Rmks	Frac :				
From 17:00 To 18:00	1 hrs	Category/Rmks	RD:				, .
From 18:00 To 0:00	6 hrs	Category/Rmks	Flow:				
Date : 3/25/2008  Daily Report Summar	y: in	slips. Make 6 swat	runs. IFL 1800'	FFL 2		g. Tag at 8946'. TOOH bbls in 6 runs. Well w	
Daily Report Detail:	LT Flo	R; uid recovered: Well flowing overn slips. Make 6 swak	ight. Well flowed runs. IFL 1800'	910 b FFL 2	2575 bbls 949 bbl bls. TIH with tub ing	g. Tag at 8946'. TOOH bbls in 6 runs. Well w	
	LT Flu	R; uid recovered:		ç	2575 bbls 949 bbls		
From 0:00 To 9:00	9 hrs	Category/Rmks	Flow:		***************************************		
From 9:00 To 15:00	6 hrs	Category/Rmks					
From 15:00 To 18:00	3 hrs	Category/Rmks	Swab :				
From 18:00 To 0:00	6 hrs	Category/Rmks	SDFN:				

	<u></u>		Well Name	rederal 20-11		
Prospect:			Greentown		AFE #:	2698S
Sec/Twp/Rge:			28 / 22S / 17E		Operator:	a Petroleum Corpor
API#:	43	301931503	Field:	Wildcat	Supervisor:	Cory Knote
Work Type:		completion	County , St.:	Grand, UT	Phone:	303-575-0326
Production Current/E			0/0	Gas: 0 / 0	Water:	0/0
Job Purpose : I			well in the Par	adox Salt formation.		
Date: 3/26/2008		tivity: Swab		Rig Name: M&M #		Days:108
Daily Report Summa	ho	urs. RU to swab. If	FL 600'. FFL 700	t 0500 hrs. SITP 400 psi. S 0' in 12 runs. Swab 83 bbls Il over to flow testers. Flow	s of frac oil and 37 bb	ols of water. Flowed
		ΓR:		1553		
		uid recovered:		160 bbls		
Daily Report Detail	LT		ight Open well o	1393 t 0500 hrs. SITP 400 psi. S		lowed 11 bblo in 2
Daily Nepolt Detail	ho 20	urs. RU to swab. If bbls of oil after 5th	FL 600'. FFL 700	0' in 12 runs. Swab 83 bbls Il over to flow testers. Flow	s of frac oil and 37 bb	ols of water. Flowed
1		TR:		1553		
	LT	uid recovered: R:		160 bbls 1393		
From 0:00 To 5:00	5 hrs	Category/Rmks:	SDFN:	1000		
From 5:00 To 7:00	2 hrs	Category/Rmks	<u> </u>			
From 7:00 To 10:00	3 hrs	Category/Rmks	Swab :			
From 10:00 To 12:00	2 hrs	Category/Rmks				
From 12:00 To 17:00	5 hrs	Category/Rmks	Swah ·			
From 17:00 To 0:00  Date: 3/27/2008  Daily Report Summar	7 hrs Ac	Category/Rmks tivity: Circulate Well open overnig	Flow:	Rig Name: M&M #.	FFL 7000'. Swab bad	
From 17:00 To 0:00  Date: 3/27/2008	7 hrs Acry: W sw flo	Category/Rmks tivity: Circulate Well open overnig ell would die after rivel and pump. TO w testers. Casing p  5 bbls to load the h Well open overnig ell would die after rivel and pump. TO w testers. Casing p	ht. Flowed no flui each run. RD sw OH, laying down oressure 0 psi. nole. ht. Flowed no flui each run. RD sw OH, laying down oressure 0 psi.	The state of the s	FFL 7000'. Swab bad l at 8922'. Circulate of down bit and bit sub FFL 7000'. Swab bad l at 8922'. Circulate of	ck 6 bbls in 3 runs. clean to 9001'.RD c. Turn well over to ck 6 bbls in 3 runs. clean to 9001'.RD
From 17:00 To 0:00  Date: 3/27/2008  Daily Report Summan  Daily Report Detail	7 hrs Acry: W sw flo  10 : W sw flo	Category/Rmks tivity: Circulate Well open overnig ell would die after rivel and pump. TO w testers. Casing p  5 bbls to load the h Well open overnig ell would die after rivel and pump. TO w testers. Casing p	ht. Flowed no flui each run. RD sw OH, laying down oressure 0 psi. nole. ht. Flowed no flui each run. RD sw OH, laying down oressure 0 psi.	d. RU to swab. IFL 3500'. i ab. RU to circulate. Tag fill 14 jts of 2 3/8" tubing. Lay d. RU to swab. IFL 3500'. i ab. RU to circulate. Tag fill	FFL 7000'. Swab bad l at 8922'. Circulate of down bit and bit sub FFL 7000'. Swab bad l at 8922'. Circulate of	ck 6 bbls in 3 runs. clean to 9001'.RD c. Turn well over to ck 6 bbls in 3 runs. clean to 9001'.RD
From 17:00 To 0:00  Date: 3/27/2008  Daily Report Summar  Daily Report Detail	7 hrs Acry: W sw flo  10 : W sw flo  7.5 hrs	Category/Rmks: tivity: Circulate Well open overnig ell would die after rivel and pump. TO w testers. Casing p  5 bbls to load the h Well open overnig ell would die after rivel and pump. TO w testers. Casing p  5 bbls to load the h Category/Rmks	ht. Flowed no flui each run. RD sw OH, laying down oressure 0 psi. nole. ht. Flowed no flui each run. RD sw OH, laying down oressure 0 psi.	d. RU to swab. IFL 3500'. i ab. RU to circulate. Tag fill 14 jts of 2 3/8" tubing. Lay d. RU to swab. IFL 3500'. i ab. RU to circulate. Tag fill	FFL 7000'. Swab bad l at 8922'. Circulate of down bit and bit sub FFL 7000'. Swab bad l at 8922'. Circulate of	ck 6 bbls in 3 runs. clean to 9001'.RD c. Turn well over to ck 6 bbls in 3 runs. clean to 9001'.RD
From 17:00 To 0:00  Date: 3/27/2008  Daily Report Summar  Daily Report Detail	7 hrs Acry: W sw flo  10  W sw flo  7.5 hrs 2.5 hrs	Category/Rmks: tivity: Circulate Well open overnig ell would die after rivel and pump. TO w testers. Casing p  5 bbls to load the h Well open overnig ell would die after rivel and pump. TO w testers. Casing p  5 bbls to load the h Category/Rmks: Category/Rmks:	ht. Flowed no flui each run. RD sw OH, laying down pressure 0 psi. hole. ht. Flowed no flui each run. RD sw OH, laying down pressure 0 psi. hole. Flow:	d. RU to swab. IFL 3500'. i ab. RU to circulate. Tag fill 14 jts of 2 3/8" tubing. Lay d. RU to swab. IFL 3500'. i ab. RU to circulate. Tag fill	FFL 7000'. Swab bad l at 8922'. Circulate of down bit and bit sub FFL 7000'. Swab bad l at 8922'. Circulate of	ck 6 bbls in 3 runs. clean to 9001'.RD c. Turn well over to ck 6 bbls in 3 runs. clean to 9001'.RD
From 0:00 To 0:00  Date: 3/27/2008  Daily Report Summar  Daily Report Detail  From 0:00 To 7:30  From 7:30 To 10:00	7 hrs Acry: W sw flo  10  10  7.5 hrs 5 hrs	Category/Rmks: tivity: Circulate Well open overnig ell would die after rivel and pump. TO w testers. Casing p  5 bbls to load the h Well open overnig ell would die after rivel and pump. TO w testers. Casing p  5 bbls to load the h Category/Rmks	ht. Flowed no flui each run. RD sw OH, laying down pressure 0 psi. ht. Flowed no flui each run. RD sw OH, laying down pressure 0 psi. hole. Flow:	d. RU to swab. IFL 3500'. i ab. RU to circulate. Tag fill 14 jts of 2 3/8" tubing. Lay d. RU to swab. IFL 3500'. i ab. RU to circulate. Tag fill	FFL 7000'. Swab bad l at 8922'. Circulate of down bit and bit sub FFL 7000'. Swab bad l at 8922'. Circulate of	ck 6 bbls in 3 runs. clean to 9001'.RD c. Turn well over to ck 6 bbls in 3 runs. clean to 9001'.RD
From 17:00 To 0:00  Date : 3/27/2008  Daily Report Summar  Daily Report Detail  From 0:00 To 7:30  From 7:30 To 10:00  From 10:00 To 15:00	7 hrs Acry: W sw flo  10  10  7.5 hrs 5 hrs	Category/Rmks: tivity: Circulate Well open overnig ell would die after rivel and pump. TO w testers. Casing p  5 bbls to load the h Well open overnig ell would die after rivel and pump. TO w testers. Casing p  5 bbls to load the h Category/Rmks: Category/Rmks: Category/Rmks:	ht. Flowed no flui each run. RD sw OH, laying down pressure 0 psi. ht. Flowed no flui each run. RD sw OH, laying down pressure 0 psi. hole. Flow: Swab: Circulate:	d. RU to swab. IFL 3500'. i ab. RU to circulate. Tag fill 14 jts of 2 3/8" tubing. Lay d. RU to swab. IFL 3500'. i ab. RU to circulate. Tag fill	FFL 7000'. Swab bad l at 8922'. Circulate of down bit and bit sub FFL 7000'. Swab bad l at 8922'. Circulate of	ck 6 bbls in 3 runs. clean to 9001'.RD c. Turn well over to ck 6 bbls in 3 runs. clean to 9001'.RD

			Well Name :	Federal 28-11		
Prospect:			Greentown		AFE #:	2698S
Sec/Twp/Rge:			28 / 22S / 17E		Operator:	Petroleum Corpo
API #:	43	301931503	Field:	Wildcat	Supervisor:	Cory Knote
Work Type:	C	Completion	County , St.:	Grand, UT	Phone:	303-575-0326
roduction Current/E	xpecte	d Oil:	0/0	Gas: 0 / 0	Water:	0/0
Job Purpose : I	Orill an	d complete a gas	s well in the Para	adox Salt formation.		
Date : 3/28/2008	Ac	tivity: Run Pkr o	n E/L	Rig Name: M&M	#3	Days:110
Daily Report Summa	an Ru str wa	d junk basket. RIF in log from 9012' t ip. Set packer at	l to 8885'. POH. L o 7200'. POH. Lay 8845'(top of packe Order Magnet to fi	d during the night. MIRU ay down tools. PU Gami down tools. PU 4 1/2, 1 cr). Tag packer. POH. La sh sleeve out of the hole	ma Ray Tool. RIH. Run  5.1# Hornet Packer. F ay down tools. Found th	correlation strip. RIH. Run correlation at 3.25"X10" sleeve
Daily Report Detail	an Ru str	Well open overnig Id junk basket. RIH In log from 9012' t Ip. Set packer at	ht. Flowed no flui I to 8885'. POH. L o 7200'. POH. Lay 8845'(top of packe Order Magnet to fi	d during the night. MIRU ay down tools. PU Gami y down tools. PU 4 1/2, 1 er). Tag packer. POH. La ish sleeve out of the hole	ma Ray Tool. RIH. Run 5.1# Hornet Packer. F ay down tools. Found th	correlation strip. RIH. Run correlation at 3.25"X10" sleeve
From 0:00 To 7:00	7 hrs	Category/Rmks	Flow:			
From 7:00 To 9:00	2 hrs	Category/Rmks	: MIRU :			
From 9:00 To 15:00	6 hrs	Category/Rmks		· · · · · · · · · · · · · · · · · · ·		
	2 hrs	Category/Rmks				
From 17:00 To 18:00	1 hrs	Category/Rmks				
From 18:00 To 0:00	6 hrs	Category/Rmks	SDFN:			
Date: 3/29/2008		tivity: Fishing		Rig Name: M&M		Days :111
Daily Report Summan	wi RI bb : wi RI	th wireline. Did not DMO Weatherford Ils. Circulate down Well shut in overn th wireline. Did not DMO Weatherford	catch fish. PU 3. wireline. PU 3.25' 1.5'. Circulate cleight. SICP 0 psi. I catch fish. PU 3. wireline. PU 3.25'	MIRU Weatherford Wirel 25 magnet and RIH. Tag magnet and RIH with 2 an. TOOH. Did not catch MIRU Weatherford Wirel 55 magnet and RIH. Tag magnet and RIH with 2 an. TOOH. Did not catch	fish at 8844'. POH. Did 70 jts. Tag fish@8844'. In fish. SDFN. Well shut Ine. PU 3.25" Magnet. In fish at 8844'. POH. Did 70 jts. Tag fish@8844'.	d not catch fish. Circulate with 150 in. RIH. Tag fish. POH d not catch fish. Circulate with 150
From 0:00 To 7:00	7 hrs	Category/Rmks		dir. 10011. Did flot bator	THOM: OBT IV. WON SHOOT	
	1.5 hrs		-			
	3.5 hrs					<u> </u>
From 12:00 To 13:00		Category/Rmks				
From 13:00 To 15:00		Category/Rmks	TIH :			
From 15:00 To 16:00	1 hrs	Category/Rmks	: Circulate :			
From 16:00 To 18:00	2 hrs	Category/Rmks				
From 18:00 To 0:00	6 hrs	Category/Rmks	SDFN:			

		Well Name	Federal 28-11		
Prospect:		Greentown		AFE #:	2698S
Sec/Twp/Rge:		28 / 22S / 17E		Operator:a	Petroleum Corpora
API#:	4301931503	Field:	Wildcat	Supervisor:	Cory Knote
Work Type:	Completion	County, St.:	Grand, UT	Phone:	303-575-0326
Production Current/E	xpected Oil:	0/0	Gas: 0 / 0	Water:	0/0
Job Purpose : [	Orill and complete a g	as well in the Par	adox Salt formation.		
Date : 3/30/2008	Activity: Fishing		Rig Name: M&M#		Days :112
Daily Report Summar	pump to reverse ci	rculate. Pump 45 b -off tool at 8844'. L	PU 3" overshot with 1 7/8" bls to clean off fish. SD pu atch onto packer. Set 20,0 12 bbls.	mp. TOOH with tubing	g. Lay down fish. TIH
	LTR:	00 Mary 2000 100 To Table 100 To	1418 bbls		
Daily Report Detail	pump to reverse ci with tubing. Tag on FFL 2900'. Make3	culate. Pump 45 b -off tool at 8844'. L	PU 3" overshot with 1 7/8" bls to clean off fish. SD pu atch onto packer. Set 20,0 12 bbls.	mp. TOOH with tubing	g. Lay down fish. TIH
E 000 E 700	LTR:	John	1418 bbls		
From 0:00 To 7:00	7 hrs Category/Rm			· · · · · · · · · · · · · · · · · · ·	
	2.5 hrs Category/Rm	ks: Circulate :			
	2.5 hrs Category/Rm 2 hrs Category/Rm				
	3 hrs Category/Rm				
From 17:00 To 18:30					
	5.5 hrs Category/Rm				
Date: 3/31/2008	Activity: Flow		Rig Name: M&M#	3	Days :113
Daily Report Detail	off. Bleed well dow tubing. Could not p tubing and pu on to Well left open on bbls. Make 1 more 8800'. Recover 0 b off. Bleed well dow tubing. Could not p	n to 0 psi. Pressure ump out plug. Bled ubing. Packer would rernight. No flow, n swab run, pulling f bls. RU pump. Pun n to 0 psi. Pressure ump out plug. Bled	np 36 bbls down tubing. Pre- tubing to 5300 psi in order well off. RD pump. RU to d not release. SDFN. SICP to pressure. RU swab. IFL to rom 8800'. Recovered no fa pp 36 bbls down tubing. Pre- tubing to 5300 psi in order well off. RD pump. RU to	er to pump out plug in release packer. Put right of the paid of th	the end of the ght hand torque in uns, swabbing 12 e swab run from Well would not bleed the end of the
From 0:00 To 7:00	7 hrs Category/Rm		d not release. SDFN. SICP	o psi. Stir o psi.	
From 7:00 To 12:00	5 hrs Category/Rm				
From 12:00 To 14:00		ks: Circulate :			
	3 hrs Category/Rm				
From 17:00 To 0:00	7 hrs Category/Rm	s: SDFN:			

			Well Name	Federal 28-11		
Prospect:			Greentown	and the state of t	AFE #:	2698S
Sec/Twp/Rge:			28 / 22S / 17E		Operator:	a Petroleum Corpor
API#:	43	01931503	Field:	Wildcat	Supervisor:	Cory Knote
Work Type:	С	ompletion	County , St.:	Grand, UT	Phone:	303-575-0326
Production Current/E			0/0	Gas: 0 / 0	Water:	0/0
Job Purpose :	Drill and	d complete a gas	well in the Par	adox Salt formation.		
Date : 4/1/2008  Daily Report Summa		ivity: TOOH		Rig Name: M&M bing pressure. 0 psi. Atte		Days :114
Daily Report Detail	tor tub We PC TO Wi PC pre : wh tor tub We PC TO	igs. Pull on tubing bing to latch onto obeatherford Wireline OH and lay down to OH with 272 jts of reline and RIH with OH. Lay down tools essure 0 psi.  Well left open over ile pulling on the pags. Pull on tubing bing to latch onto obeatherford Wireline OH with 272 jts of reline and RIH with reline reli	and find tubing to in/off tool. Latch of to perforate tubels. Well still deatubing and packin 3 1/2" Junk Basis. RDMO Weather articles. Tubing to and find tubing to in/off tool. Latch of to to perforate tubels. Well still deatubing and packin 3 1/2" Junk Basis in/off tool. Basis in tubing and packin 3 1/2" Junk Basis in/off tool.	me free and well begand be free. Come back do not on/off tool. Flow welling sub below packer. Ridd. Attempt to release pater. Found packer parted sket. Run correlation striptford Wireline. Turn well being pressure. O psi. Attempt free and well begand be free. Come back do not on/off tool. Flow welling sub below packer. Ridd. Attempt to release pater. Found packer parted sket. Run correlation striptford Wireline. Turn well	wn and tag packer at of I for two hours till well H. Could not get below toker. Appeared that pages is to be some to flow testers. Flower to flow testers. Flow up the tubing. Some and tag packer at of I for two hours till well H. Could not get below toker. Appeared that pages is to be some top to the tubing. Some and tag packer at of I for two hours till well H. Could not get below toker. Appeared that pages is to the tubing. Some and tag packer at the tubing to the tubing the tubing to the tubing. Some and tag packer are to the tubing tubing the tubing tubing the tubing tubing the tubing tubing tubing the tubing tubi	original depth. Turn died. MIRU v packer to perforate. acker released. RU Weatherford of packer at 8839'. owing casing r, torquing to the right shut in tubing and fix original depth. Turn died. MIRU v packer to perforate. acker released. RU Weatherford of packer at 8839'.
From 0:00 To 7:00	pre 7 hrs	essure 0 psi. Category/Rmks	Flow:	nord whelme. rum wen	over to now testers. The	owing casing
From 7:00 To 10:00	3 hrs	Category/Rmks				
From 10:00 To 13:00		Category/Rmks	<del> </del>			· · · · · · · · · · · · · · · · · · ·
From 13:00 To 14:00	1 hrs	Category/Rmks				· · · · · · · · · · · · · · · · · · ·
From 14:00 To 17:00	<del></del>	Category/Rmks Category/Rmks				·
From 17:00 To 19:00 From 19:00 To 0:00	5 hrs	Category/Rmks				
Date: 4/2/2008	<del></del>	ivity: Fishing	ILIOM .	Rig Name: M&M	#2	Days :115
Daily Report Summa  Daily Report Detail	ove of t slo We pre : ove of t slo	er 4.5" Hornet Pac the fish. PU magne wly. Magnet collect eatherford. Determ essure 0 psi. Well open overnig er 4.5" Hornet Pac the fish. PU magne wly. Magnet collect	ker. MIRU Weath et. RIH. Run corn sted only casing s ine that the right ht. No flow, no pr ker. MIRU Weath et. RIH. Run corn sted only casing s	ressure. Unload collars, referred Wireline to run melation strip. Tag top of fishavings and tiny pieces size spear is not on local ressure. Unload collars, referred Wireline to run melation strip. Tag top of fishavings and tiny pieces size spear is not on local	agnet in order to clean sh at 8839'. Set down of the packer. Lay downtion. Order 2.516" spemills, jars and bumper agnet in order to clean sh at 8839'. Set down of the packer. Lay downsh	metal off of the top 3 times on fish. POH vn magnet. RDMO ar. SDFN. Casing sub to fish or wash metal off of the top 3 times on fish. POH vn magnet. RDMO
From 0:00 To 7:00	7 hrs	Category/Rmks	:Flow:			
From 7:00 To 13:00	6 hrs	Category/Rmks	+	····		
From 13:00 To 16:00		Category/Rmks	Wireline :			
From 16:00 To 0:00	8 hrs	Category/Rmks	Flow:			

			Well Name	Fed	eral 28-11		
Prospect:			Greentown			AFE #:	2698S
Sec/Twp/Rge:			28 / 22S / 17E			Operator:	Petroleum Corpora
API#:	43	01931503	Field:		Wildcat	Supervisor:	Cory Knote
Work Type:	C	ompletion	County , St.:		Grand, UT	Phone:	303-575-0326
Production Current/E			0/0	Gas		Water:	0/0
Job Purpose :	Drill and	d complete a gas	well in the Par	adox	Salt formation.		
Date : 4/3/2008		ivity: Fishing			Rig Name: M&M		Days :116
Daily Report Summa	PU stri We die col	4X3 1/8 collars. T ng wt. Packer was ell "kicked" while c d. Finished TOOH	TH with 2 3/8 tub free. Could not oming out of the l. Layed down bo cker was in good	ng. Ta go dov nole. ( ttom o shape	ag fish at 8839'. Lat wn with fish, but fish Closed pipe rams a of packer. Layed do e. Two of the 3 elen	515" Spear. PU 3 1/8" tch onto fish. Set jars on was free by pulling und flowed 15 bbls of own fishing tools, bumpents had not "equaliz	off, 10,000 lbs over p the hole. TOOH. il up the tubing. Well per sub, jars and
Daily Report Detai						515" Spear. PU 3 1/8"	
	stri We die col	ng wt. Packer was ell "kicked" while c d. Finished TOOH	s free. Could not goming out of the layed down bocker was in good	go dov nole. ( ttom c shape	vn with fish, but fish Closed pipe rams a of packer. Layed do e. Two of the 3 elen	tch onto fish. Set jars on was free by pulling under the set of th	p the hole. TOOH. il up the tubing. Well per sub, jars and
From 0:00 To 7:00	7 hrs	Category/Rmks	Flow:				
From 7:00 To 8:00	1 hrs	Category/Rmks:	Other:				
From 8:00 To 9:30	1.5 hrs	Category/Rmks					
From 9:30 To 10:00	0.5 hrs	Category/Rmks	<del></del>				
From 10:00 To 15:00	5 hrs	Category/Rmks:					
From 15:00 To 17:00	2 hrs	Category/Rmks:	<del></del>				
From 17:00 To 0:00	7 hrs	Category/Rmks:	JFIOW :		Die Names MOM	<b>#0</b>	D
Date : 4/4/2008  Daily Report Summa		ivity: Wireline	ht No flow or pro	001150	Rig Name: M&M	#3 d wireline. PU gamma	Days:117
Daily Report Detai	tod out tod cer We I: cor tod out	ols. PU ProTechnic side the casing. Pol. Lay down tool. For ment bailer. Mix 1 seatherford. SDFN. Well open overnighted the casing. Pu ProTechnic side the casing. P	es tool to determing to Technics tool was put 4 1/2 CBP. RI sx of cement in but Leave well open the No flow or prebottom at 9006'. It tool to determing tool was tool	ne if tr vas a H. Ru ailer. ssure Run g ne if tr vas a	acer is moving up to the memory tool. Make the correlation strip.	06 to 5700'. POH with the hole inside the case both a down run and Set CBP@8845'. POH cement on plug. POH.  d wireline. PU gamma 06 to 5700'. POH with the hole inside the case both a down run and Set CBP@8845'. POH	ing or moving up an uphole run with . Lay down tools. PU Lay down tools. RD ray tool. R!H. Run tools. Lay down ing or moving up an uphole run with
						cement on plug. POH.	
		eatherford. SDFN.					
From 0:00 To 7:00	7 hrs	Category/Rmks:					
From 9:00 To 47:00	1 hrs	Category/Rmks					<del> </del>
From 8:00 To 17:00 From 17:00 To 0:00	9 hrs	Category/Rmks					
	<u>,</u>						

			Well Name :	Fed	eral 28-11		
Prospect:			Greentown			AFE #:	2698S
Sec/Twp/Rge:		2	28 / 22S / 17E			Operator:	a Petroleum Corpora
API#:	4:	301931503	Field:		Wildcat	Supervisor:	Cory Knote
Work Type:	C	Completion	County , St.:		Grand, UT	Phone:	303-575-0326
Production Current/E			0/0	Gas	<del>,                                      </del>	Water:	0/0
		d complete a gas	well in the Par	adox	Salt formation.		<u> </u>
Date : 4/5/2008		tivity: Cement	<del></del>		Rig Name: M&M #	<u></u>	Days :118
Daily Report Summa			night. No pressu	re on		eeting. MIRU Weathe	
Daily Report Detail	GI PC RI oil pr thn wi : Ga GI RI	un, 4spf and 90 degoth with guns. Lay of Weatherford. MIF out of tubing. Stungessure down to 360 ru retainer. Stung of the 300 bbls of oil. Twell left open over amma Ray and CClun, 4spf and 90 degoth with guns. Lay of Weatherford. MIF	gree phasing. RIM down tools. All shall by Services to g into retainer. Co psi at 4 bbls/ n ut of retainer and OOH to 7700'. S night. No pressu L. RIH. Tag at 88 gree phasing. RIM down tools. All shall by Services to	I. Run ots fire sque omme nin. Be I displ DFN re on 05'. R I. Run ots fire sque	a correlation strip. Poed. PU 4 1/2 Baker eze behind casing. enced pumping frest egan mixing and puraced 1 sx of cemen well. Held Safety Moun gamma ray to su correlation strip. Poed. PU 4 1/2 Baker eze behind casing.	Pressure test lines to water to establish ramping cement. Displation top of retainer. Reteting. MIRU Weather inface. Lay down toolerforate squeeze hold	es 8305' to 8307'. Set retainer@8217'. 9000 psi. Reversed ate. Broke formation aced 99 sx of cement eversed oil in casing arford Wireline. PU s. PU 3 1/8" Perfes 8305' to 8307'. Set retainer@8217'.
	pr th	essure down to 360 ru retainer. Stung o th 300 bbls of oil. T	00 psi at 4 bbls/ r ut of retainer and OOH to 7700'. S	nin. Be I displ	egan mixing and pu	mping cement. Displa	aced 99 sx of cement eversed oil in casing
From 0:00 To 7:00	7 hrs	Category/Rmks:					
From 7:00 To 11:00	4 hrs	Category/Rmks:	Wireline:				
From 11:00 To 12:00	1 hrs	Category/Rmks:	RD:				
From 12:00 To 15:00	3 hrs	Category/Rmks:	TIH :				
From 15:00 To 16:00	1 hrs	Category/Rmks:	MIRU:				
From 16:00 To 18:00	2 hrs	Category/Rmks:	Other:				
From 18:00 To 19:00	1 hrs	Category/Rmks:	TOOH:				
From 19:00 To 0:00	5 hrs	Category/Rmks:	SDFN:				
Date : 4/6/2008		tivity: Wireline			Rig Name: M&M #		Days :119
Daily Report Summa	St ar	inger. Lay down too d CCL to surface.	ols. RU Weatherf All evidence of tr	ord to acer v	run gamma ray and vere gone in well bo	re. SDFN.	17'. Run Gamma ray
Daily Report Detail						H with 7700' of 2 3/8 I CCL Log. Tag at 82	
					vere gone in well bo		17 . Null Gallilla lay
From 0:00 To 7:00	7 hrs	Category/Rmks:			Jane Garage		
From 7:00 To 9:00	2 hrs	Category/Rmks:					
From 9:00 To 10:00	1 hrs	Category/Rmks:					
From 10:00 To 13:00	3 hrs	Category/Rmks:					
From 13:00 To 0:00	11 hrs	Category/Rmks:	SDFN:				
Date : 4/7/2008	Ac	tivity: Drill			Rig Name: M&M #	3	Days :120
Daily Report Summa	ry : wi	Well shut in overnith 3.701 cone bit.	ΓΙΗ. Tag at 8218'	. RU S	Swivel . RU pump. E	ad collars and subs. stablish circulation. I wn bit. One cone mis	Orill from 8218' to
		ut in.	<u></u>		-		
Daily Report Detail						ad collars and subs.	
	82 sh	40'. Could not mak ut in.	e any hole. Circu			stablish circulation. D wn bit. One cone mis	
From 0:00 To 7:00	7 hrs	Category/Rmks:					
From 7:00 To 10:00	3 hrs	Category/Rmks:					
From 10:00 To 11:00	1 hrs	Category/Rmks:					<u>.</u>
From 11:00 To 17:00	6 hrs	Category/Rmks:					
From 17:00 To 20:00	3 hrs	Category/Rmks:				· · · · · · · · · · · · · · · · · · ·	
From 20:00 To 0:00	4 hrs	Category/Rmks:	ISDEN :				

				Well Na	me :	Fed	eral 28-1	11				
Prospect:				Greento	٧n				AFE	#:	2698S	غامسنس
Sec/Twp/Rge:				28 / 22S /	17E	•				or:a Petro	leum Co	rpora
API #:	43	301931503		F	ield:		Wildcat		Supervis	or: C	ory Knote	<del></del>
Work Type:	C	Completion		County	, St.:		Grand, U	T	Phor	ne: 303	-575-032	26
Production Current/E	xpecte	d Oil:		0/0		Gas		0/0	Water:	C	/ 0	
Job Purpose :	Drill an	d complete	a gas	well in the	e Para	adox	Salt forma	ation.				
Date : 4/8/2008		tivity: Drill o					Rig Name			Days		
Daily Report Summa	ce	ment to 8310 OH. Lay Dov	'. Lay vn bit.	down swive	eľ. TIF atherfo	l and <sup>r</sup> ord W	tag at 8780 ireline to ru	)'. Circulat ın gamma	I. Tag at 8240'. R te clean with 276 ray, bond log an	bbls of oil. d perforate	RD pump RIH. Ru	o. In
	co flo		. Run	gamma ray	y and	CBL f	rom 8709' t	to 7700'. I	POH. Lay down to	ols. Leave	well oper	n to
Daily Report Detail			overni	aht SICP (	) nsi F	2U.3.7	702 blade h	it and TIF	l. Tag at 8240'. R	I I Swivel	RH numn	Drill
Dany Hoport Dotain									e clean with 276			
									ray, bond log an			
								to 7700'. F	POH. Lay down to	ols. Leave	well oper	n to
From 0:00 To 7:00	7 hrs	w. Well produ Category/			te or i	DDI/II	II					
	2.5 hrs								<del></del> -	:		••••
From 9:30 To 12:30	3 hrs	Category							<u> </u>			
	3.5 hrs			TOOH :		-	==					
From 16:00 To 20:00	4 hrs			Wireline :								
From 20:00 To 0:00	4 hrs	Category/										
Date: 4/9/2008	•	tivity: Break	down	·			Rig Name	: M&M #	3	Days	:122	
Daily Report Detail	be ps 7" do pro 20 do tim pro Tu	gan to drop a i when gun w Packer. TIH. wn well. Pres essure. Form bbl pad. Pur wn pump. Pu nes to knock l essure 5700 p bing pressure Well left oper eatherford W	and per as pulled as pulled some tation I and 59 amp 10 and 50 an	orf guns we led into lub acker at 77 test lines to be be after led bbls after led bbls at 65 off of perfs. pen well on i, flowing 3- might. Flow	re hyd pricato (78'. R 7000 psi at ast ba 300 ps SI tub 116/64 -4 bbls red 8 k	rostat r. Lay U pur psi. C 2 bbl Il injec si with ing at 4 chok s/hr. C bbls ov . PU 3	ically stuck down tools one and presonant per well vis/min. Estacted. Well be well press. 3000 psi. It well presonant to wernight at 3 1/8 Slick yellools.	of for 5 min s. All shot ssure bac alve. Tubi ablish rate balled out ure being RDMO Ca essure we flow during a rate of 2 guns, 3 sp	After perforating utes. Worked gurs fired. RDMO Wokside to 1500 psing pressure 0 psing pressure 0 psing the 1.7 bbls/min. Sufferson Stant. ISIP 60 alFrac. Open tubir from 5700 psing the night.  I bbl/hr. Flowing pof. RIH. Correlate and 8044-46.(3 s	n free. POI eatherford MIRU Ca . Pump 12 Start inject ped. "Kick 90 psi. Su g to flow. o 0 psi in 3 pressure 0 with OHL.	H. SICP w Wireline. IFrac to bit bbls to caing 75 bal outs" shurged well Initial Tub 30 second psi. RU Run	vas 0 PU reak atch Ils in ut 3 oing
	ind be ps 7" do pre 20 do tin pre	creased from gan to drop a i when gun w Packer. TIH. wn well. Pres essure. Form bbl pad. Pur wn pump. Pu nes to knock l	200 p and pe as pul Set pa ssure t ation t np 59 mp 10 palls o psi. Op	si to 300 ps of guns we lled into lub acker at 77 est lines to oreak 6400 bbls after la o bbls at 63 off of perfs. pen well on	si while re hyd oricato 78'. R 7000 psi at ast ba 300 ps SI tub 16/64	e shoot rostat r. Lay U pun psi. C 2 bbl Il injec si with ing at I chok	oting first 4 ically stuck down tools np and pre- ppen well v s/min. Esta cted. Well t well press 3000 psi. l se. Well pre	intervals. for 5 min s. All shot ssure bac alve. Tubi ablish rate called out ure being RDMO Ca essure we	After perforating utes. Worked gures fired. RDMO Workside to 1500 psi at 1.7 bbls/min. Swith 49 bbls pum constant. ISIP 60 alFrac. Open tubir nt from 5700 psi fired.	8044'-46', n free. POI eatherford . MIRU Ca . Pump 12 Start inject ped. "Kick 90 psi. Su ng to flow.	pressure H. SICP w Wireline. IFrac to be both both to ca ing 75 bal outs" shu rged well Initial Tub	vas 0 PU reak atch lls in it 3 bing
From 0:00 To 9:00	9 hrs	Category/			, 5516	C	-511106.10	duill	a are mark			
From 9:00 To 12:00	3 hrs	Category/	Rmks:	Wireline :								
From 12:00 To 14:00	2 hrs	Category/										
From 14:00 To 15:00	1 hrs	Category/	Rmks:	MIRU :								
From 15:00 To 17:00	2 hrs			Circulate	:							
From 17:00 To 18:00	1 hrs	Category/										
From 18:00 To 0:00	6 hrs	Category/	Rmks:	Flow:								
					_	sing		· · · · · · · · · · · · · · · · · · ·				
DateIn Setting D	epth	Jts Run		Туре	Si	ze	Weight	Grade	MINID	HoleDian	n TC	
Page 48 of 49				Powere	d by Pi	roduci	ion Access		4/10/2008 0	2.22 DM		

				Well Na	me :	Fed	eral 28-	11			
Prospect	::			Greentow	'n				AFE	#: 2	698S
Sec/Twp/Rge	:			28 / 22S / 1	7E				Operat	tor: a Petrole	eum Corpo
API#		301931503		F	ield:		Wildca	t	Supervis		y Knote
Work Type		ompletion	,	County,			Grand, U		Pho		575-0326
roduction Current				0/0	<del></del>	Gas		0/0	Water:	0 /	
Job Purpose		<u> </u>	0.00		Dor				[ vvater.	0,7	
			_		_					T	
9/24/2007 11	42	28	3	S. Surface	13.	375	54.5	J-55	12.615	17.25	1142
Stage: 1, Lead, 0, 5									_		
Stage: 1, Tail, 0, 340											
Stage: 2, Lead, 0, 2											
Stage: 2, Tail, 0, 50,				<del></del>		·					
Stage: 2, Displacem	ent, 100, 0	), 100 bbls dis	placen	nent, , 0, 0						•	
0/19/2007 56	90	130	4. 1	ntermediate	9.6	325	43.5	P-110	8.755	12.25	5700
Stage: 1, Lead, 0, 8	30, Lite-we	ight, Class G	2.17,	12						<u> </u>	
Stage: 1, Tail, 0, 250											
Stage: 2, Wash, 20,	0, Mud Flu	ush, , 0, 0									
Stage: 2, Lead, 0, 42	20, Varicer	n, Class G, 2	93, 11	.5							
Stage: 2, Tail, 0, 50,	Varicem,	Class G, 1.8,	13.5								
12/5/2007 8022	2.23	172	4. lı	ntermediate		7	35	P-110	0	8.5	9473
Stage: 1, Spacer, 40	), 0, Tuned	Spacer- SBN	1, , 0, 0	)			*****		·		<u>-</u>
Stage: 1, Lead, 0, 5					18						
Stage: 1, Displacem	ent, 281.5,	, 0, 14.6# Inve	rted M	lud, , 0, 0							
2/24/2007 100	64	54	5.	Production	4	.5	15.1	P-110	3.826	5.875	10070
Stage: 1, Spacer, 32	. 0. Tuned	Spacer, , 0,	)							<u> </u>	
Stage: 1, Lead, 0, 28				5, 1.74, 18.5							
Stage: 1, Displacem									· · · · · · · · · · · · · · · · · · ·		
Stage: 1, Displacem											
Stage: 1, Displacem				***************************************					·		
					Doc	oratio	. n				

			Perfor	ation		
Date:	Formation	Perf Status	Upper Perf	Lower Perf	Sht / Ft	Description:
1/12/2008	Paradox Salt	Open	9786	9800	3	Stage 1
1/13/2008	Paradox Salt	Open	9656	9660	2	
1/13/2008	Paradox Salt	Open	9680	9684	2	
1/13/2008	Paradox Salt	Open	9631	9635	2	CBP@9780' Stage 2
1/13/2008	Paradox Salt	Open	9642	9646	2	
1/18/2008	Paradox Salt	Open	9466	9470	2	Stage 3
1/18/2008	Paradox Salt	Open	9486	9490	2	Stage 3
1/18/2008	Paradox Salt	Open	9500	9504	3	Stage 3 CBP@9606'
1/19/2008	Paradox Salt	Open	9377	9381	2	Stage 4
1/19/2008	Paradox Salt	Open	9349	9353	2	Stage 4
1/19/2008	Paradox Salt	Open	9320	9324	2	Stage 4 CFP@9360'
2/1/2008	"O" zone clastics	Open	9496	9504	3	SET BAKER CBP @ 9585
2/1/2008	"O" zone clastics	Open	9508	9510	3	SET BAKER CBP @ 9585
2/2/2008	"O" zone clastics	Open	9486	9490	3	
2/2/2008	"O" zone clastics	Open	9464	9468	3	
2/2/2008	"O" zone clastics	Open	9456	9460	3	
2/2/2008	"O" zone clastics	Open	9420	9430	3	
2/2/2008	"O" zone clastics	Open	9400	9410	3	
2/2/2008	"O" zone clastics	Open	9388	9394	3	
2/2/2008	"O" zone clastics	Open	9364	9374	3	
2/2/2008	"O" zone clastics	Open	9336	9346	3	
2/2/2008	"O" zone clastics	Open	9312	9322	3	
2/22/2008	Paradox Salt	Plugged Back	9680	9686	3	Re-perf Cane Creek
2/22/2008	Paradox Salt	Plugged Back	9672	9676	3	Re-perf Cane Creek
2/22/2008	Paradox Salt	Plugged Back	9642	9646	3	Re-perf Cane Creek
2/22/2008	Paradox Salt	Plugged Back	9628	9636	3	Re-perf Cane Creek
3/5/2008	Paradox Salt	Open	8890	8900	3	Gore zone
4/5/2008	Paradox Salt	Open	8305	8307	4	Squeeze holes

# NOTICE OF LATE REPORTING DRILLING & COMPLETION INFORMATION

Utah Oil and Gas Conservation General Rule R649-3-6 states that,

 Operators shall submit monthly status reports for each drilling well (including wells where drilling operations have been suspended).

Utah Oil and Gas Conservation General Rule R649-3-21 states that,

- A well is considered completed when the well has been adequately worked to be capable of producing oil or gas or when well testing as required by the division is concluded.
- Within 30 days after the completion or plugging of a well, the following shall be filed:
  - Form 8, Well Completion or Recompletion Report and Log
  - · A copy of electric and radioactivity logs, if run
  - A copy of drillstem test reports,
  - A copy of formation water analyses, porosity, permeability or fluid saturation determinations
  - · A copy of core analyses, and lithologic logs or sample descriptions if compiled
  - A copy of directional, deviation, and/or measurement-while-drilling survey for each horizontal well

Failure to submit reports in a timely manner will result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

As of the mailing of this notice, the division has not	received the required r	eports for
Operator: DELTA PETROLEUM CORP	Today's Date	:06/27/2008
Well:	API Number:	Orilling Commenced:
GREENTOWN ST 36-24H SAMSON FED 28-11 GREENTOWN FED 26-43H GREENTOWN ST 31-3622 16H 225 17E 28  List Attached	4301931519 4301931503 4301931547 4301931569	10/27/2007 09/19/2007 01/21/2008 01/25/2008
To avoid compliance action, required reports should Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, Utah 84114-5801	d be mailed within 7 bus	siness days to:

CC:

#### **UTAH DIVISION OF OIL, GAS AND MINING**

### **NOTICE OF REPORTING PROBLEMS**

Operator: Delta Petroleum Corp  Problems:  ✓ Late Report(s)  ☐ Inaccurate Report(s)  ☐ Incomplete Report(s)  ☐ Other:	Failure to submit reports in a timely, accurate, and complete manner may result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.  To avoid compliance action, these reporting problems should be resolved within 7 days.				
Send reports to:		Fax to:		43	· 019 · 31503
Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, Utah 84114-5801		(801) 35	9-3940		-8 22s 17e Lmson Fed 28-
Type of Report		Month	n(s) of Prob	lem Repo	ort
Production – Form 10					
☐ Disposition – Form 11					
Gas Plant – Form 13					
Enhanced Recovery – UIC Form 2					
☐ Injection – UIC Form 3					
Other					
Type of Report	Well N	ame(s)	API Nu	mber(s)	Drilling Commenced
Spud Notice – Form 9					
✓ Drilling Reports – Form 9	:				
Well Completion Report – Form 8					
Other	✓ List Attach	ned			
Description of Problem:  Per R649-3-6 2.4 The operator shall subm Reports on Wells. The report should included during the month.					

If you have questions or concerns regarding this matter, please contact Rachel Medina at (801) 538-5260 .

cc: Compliance File RAM Well File CHD

### **UTAH DIVISION OF OIL, GAS AND MINING**

# **NOTICE OF REPORTING PROBLEMS**

# **ATTACHMENT**

Operator: Delta Petroleum Corp Account: N2925 Today's Date: 10/23/200	18
---	----

Well Names	API Numbers	Drilling Commenced
Greentown ST 26-24H	4301931519	10/27/2008
Greentown ST 31-362216H	4301931569	06/15/2008
Samson Fed 28-11	4301931503	09/19/2007
Greentown Fed 26-43H	4301931547	01/21/2008
Federal 11-24	4301931575	05/24/2008

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	CONFIDENTIAL 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU 82155
SUNDRY NOTICES AND REPORTS ON	WELLS  6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottor drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for su	n-hole depth, reenter plugged wells, or to NA  7. UNIT or CA AGREEMENT NAME: NA
1. TYPE OF WELL OIL WELL GAS WELL 🗹 OTHER	8. WELL NAME and NUMBER: Federal 28-11
2. NAME OF OPERATOR:	9. API NUMBER:
Delta Petroleum Corporation  3. ADDRESS OF OPERATOR:	4301931503
370 17th Street, Ste 4300 CITY Denver STATE CO ZIP 80202	PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: Wildcat
4. LOCATION OF WELL FOOTAGES AT SURFACE: 800' FNL & 726' FWL  QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 28 22S 17E	COUNTY: <b>Grand</b> STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NA	TURE OF NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION
NOTICE OF INTENT (Submit in Duplicate)  ALTER CASING  F	REPERORATE CURRENT FORMATION RACTURE TREAT SIDETRACK TO REPAIR WELL EW CONSTRUCTION TEMPORARILY ABANDON
CHANGE TUBING  SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion:  8/27/2008  CHANGE WELL NAME  CHANGE WELL STATUS  COMMINGLE PRODUCING FORMATIONS  R	TUBING REPAIR  LUG AND ABANDON  VENT OR FLARE  WATER DISPOSAL  RODUCTION (START/RESUME)  ECLAMATION OF WELL SITE  WONTHER: Monthly Well Status  Report
<ol> <li>DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent</li> <li>See attached Well History Reports 4/11/08-8/27/08</li> <li>See attached Completion Report</li> <li>Current Status: PRODUCING</li> </ol>	details including dates, depths, volumes, etc.
TIGHT HOLE STATUS	
NAMÉ (PLEASE PRINT) Hannah Knopping	TITLE Permit Representative
SIGNATURE IT A MAN A MORNING	DATE 10/31/2008

RECEIVED NOV 0 4 2008

(This space for State use only)

			Well Name	Federal 28-11			
Prospect:			Greentown		AFE #:	2698S	
Sec/Twp/Rge:		<u> </u>	28 / 22S / 17E		Operator:	a Petroleum Corpora	
API#:	430	19315030000	Field:	Wildcat	Supervisor:	Cory Knote	
Work Type:	(	Completion	County, St.:	Grand, UT	Phone:	303-575-0326	
Production Current/E			0/0	Gas: 0 / 0	Water:	0/0	
			s well in the Par	adox Salt formation.			
					#3	Days:124	
Date :   4/11/2008   Activity:   Drill out plugs   Rig Name:   M&M #3   Days   124							
		R:		0 bbls			
From 0:00 To 7:00	7 hrs	Category/Rmks			***************************************	- Anna anna	
From 7:00 To 8:00	1 hrs	Category/Rmks					
From 8:00 To 9:00	1 hrs	Category/Rmks					
From 9:00 To 10:00	1 hrs	Category/Rmks			· ************		
From 10:00 To 11:00	1 hrs	Category/Rmks			<u></u>		
From 11:00 To 12:00	1 hrs	Category/Rmks			··		
From 12:00 To 13:00	1 hrs	Category/Rmks					
From 13:00 To 15:00		Category/Rmks					
From 15:00 To 0:00	9 hrs	Category/Rmks	: Flow :				

			Well Name	Fed	eral 28-1	1		
Prospect:			Greentown				AFE #:	2698S
Sec/Twp/Rge:			28 / 22S / 17E				Operator:	a Petroleum Corpora
API#:	430	19315030000	Field:		Wildcat		Supervisor:	Cory Knote
Work Type:	C	Completion	County , St.:		Grand, U	Τ	Phone:	303-575-0326
Production Current/	Expect	ed Oil:	0/0	Gas:		0/0	Water:	0 / 0
Job Purpose :	Drill an	nd complete a gas	well in the Par	adox	Salt forma	tion.		
Date: 4/12/2008	Ac	tivity: Clean out			Rig Name:	: M&M #	<b>#</b> 3	Days :125
Daily Report Summa	bb 29 Pi pp	ols of 59 gravity cor water. Gas rate vushed plug to 9050 umper. Pressure testablish circulation. It is assed plug to 9585 atter to kill tubing. Pressure Service to 16 bbls of salt vown rig operations of 59 gravity cor water. Gas rate vushed plug to 9050 umper. Pressure testablish circulation. It is assed plug to 9585 atter to kill tubing. Pressure to kill tubing.	idensate overnig vas 1.5 MMCF. Result where it stopped it lines. Held Saf Start drilling on purifice. RDMO HES vater to flow backand turned well or ight up the casing vas 1.5 MMCF. Result where it stopped it lines. Held Saf Start drilling on purifications of the start down purification of the start of the start down purification.	nt, althermain and the main of	anough after ader of pluging. Shut do setting. Begarling fell after acce TIW vanit. NU flow then turned flow testers acugh after ader of pluging. Shut do setting. Begarling fell after acce TIW vanace TIW vanace TIW vanace TIW vanace Shut do setting.	heating at 9025' own and an pump r two min 8540'. R alve on tutesters to flow this.  Flowing at 9025' own and an pump r two min 8540'. R alve on tulve on tu	g pressure 1000 psi at samples of oil, found set samples of oil, found set samples of oil, found set samples of drilling. Clean U fluid pump and pump and land tubing and land tubing and samples of oil, found set sof drilling. Clean U fluid pump and pump and pump and land tubing and land tubing to tubing and open we	samples to contain lug to bottom.  IIRU HES N2  500 scf/min N2.  ned up returns and ip 18 bbls of 10# salt RDMO Mountain ill to flow. Flowed 22/64 choke. Shut  10600 hrs. Made 160 samples to contain lug to bottom.  IIRU HES N2  500 scf/min N2.  ned up returns and ip 18 bbls of 10# salt RDMO Mountain
	ba do	ack 16 bbls of salt wown rig operations a	vater to flow back and turned well o	tank,	then turned	d flow the	ru Test Separator on 2	
From 0:00 To 7:00	7 hrs							
From 7:00 To 9:00	2 hrs	Category/Rmks						
From 9:00 To 16:00	7 hrs	Category/Rmks				<del> </del>		
From 16:00 To 20:00		Category/Rmks						
From 20:00 To 21:00		Category/Rmks						
From 21:00 To 21:30								
From 21:30 To 22:00								
From 22:00 To 0:00	2 hrs	Category/Rmks	IFlow :					
Date : 4/13/2008		tivity: Flow			Rig Name:			Days :126
Daily Report Summary:  Well flowed overnight. Well flowing up the tubing on 22/64 choke. Flow testers had problems with perf balls and salt forming in the choke manifold. RU chemical pump to continuously inject water thru flow back lines and manifold to prevent salt buildup. RU pump to pump 5 bbls of 2% KCL water down the backside. RD pump. Flow back well for the remainder of day.  Last 24 hours:  600 mcf 43 bbls of 10# salt water 190 bbls of 58 gravity condensate								
Daily Report Detai	ba ba ba La 60 43	alls and salt forming ack lines and manif ackside. RD pump. ast 24 hours: 00 mcf 8 bbls of 10# salt w 90 bbls of 58 gravit	g in the choke ma old to prevent sa Flow back well fo ater z condensate	inifold. It build	. RU chemid lup. RU pun	cal pump np to pui	noke. Flow testers had to continuously injec mp 5 bbls of 2% KCL	t water thru flow
From 0:00 To 0:00	24 hrs	Category/Rmks	Flow:					

····		Well Name :	: Federal 28-11		
Prospect:		Greentown		AFE #:	2698S
Sec/Twp/Rge:		28 / 22S / 17E		Operator:a	Petroleum Corpo
API #:	43019315030000	Field:	Wildcat	Supervisor:	Cory Knote
Work Type:	Completion	County, St.:	Grand, UT	Phone:	303-575-0326
oduction Current/Ex	pected Oil:	0/0	Gas: 0 / 0	Water:	0/0
Job Purpose : Dr	ill and complete a ga	s well in the Par	adox Salt formation.		
ate: 4/14/2008	Activity: Flow		Rig Name: M&M #	3	Days :127
	Bleed tubing. TIH wi but tubing would not plug had frac sand b down tools. Bleed of Snubbing Unit. RU S up the casing.	th tubing. Plug be bleed down. RU between ball and s f tubing. TIH to 95	K-Nipple at 8540'. PU plug gan to leak after running 5 HES slickline to pull plug. seat. Re-dress plug. PU plug. 585'. Lay down 1 jt. MIRU I PS N2 unit. SDFN. Turn we	stands. Attempted to RIH. Pull plug. Lay do ug. RIH. Set plug in X-Mountain States Pressell over to flow testers.	bleed down tubing wn tools. Pump-th Nipple. POH. Lay sure Service
	Water recovered: Gas recovered:			17 bbls 700 mcf	
Daily Report Detail:	HES Slickline to set Bleed tubing. TIH wi but tubing would not plug had frac sand b down tools. Bleed of	X-Nipple Plug in X th tubing. Plug be bleed down. RU between ball and s f tubing. TIH to 95	I to flow up the casing at 1 K-Nipple at 8540'. PU plug gan to leak after running 5 HES slickline to pull plug. seat. Re-dress plug. PU plug 585'. Lay down 1 jt. MIRU IPS N2 unit. SDFN. Turn we	. Set plug at 8540. PC stands. Attempted to RIH. Pull plug. Lay do ug. RIH. Set plug in X- Mountain States Press	vH. Lay down tools bleed down tubing wn tools. Pump-thi Nipple. POH. Lay sure Service
	Oil recovered:			132 bbls	
	Water recovered:			17 bbls	
rom 0:00 To 12:00 1:	Gas recovered: 2 hrs Category/Rmks	::Flow :		700 mcf	
	hrs Category/Rmks				
	hrs Category/Rmks				
	hrs Category/Rmks			<del></del>	
	hrs Category/Rmks				
rom 20:00 To 0:00 4	hrs Category/Rmks	Flow:			

Well Name : Federal 28-11										
Prospect:		Greentown	\$ 1	AFE #:	2698S					
Sec/Twp/Rge:		28 / 22S / 17E		Operator:	a Petroleum Corpora					
API#:	43019315030000	Field:	Wildcat	Supervisor:	Cory Knote					
Work Type:	Completion	County , St.:	Grand, UT	Phone:	303-575-0326					
Production Current/E	xpected Oil:	0/0	Gas: 0/0	Water:	0/0					
Job Purpose : I	Drill and complete a ga	s well in the Par	adox Salt formation.							
Date : 4/15/2008	Date :         4/15/2008         Activity:         Drill out CIBP         Rig Name:         M&M #3         Days: 128									
Daily Report Summar	Daily Report Summary: Well flowing overnight. Well flowing up the casing. Flowing casing pressure 550 psi at 0600 hrs. Begin									
pumping 1000 scf of N2 and 3/4 bbl of oil per minute. Establish circulation. Commence drilling on CIBP at 9585'. Drill for 4 hours before plug fell. No pressure increase noted when plug fell. Swivel in the hole to 9870'. Circulate hole clean with 1000 scf/min of N2 and .5 bbls min of oil. SD pumping. TOOH to 9260'. Pump 23 bbls of 10# salt water to kill tubing. Remove Connection plug. RDMO Snubbing unit. MIRU HES slickline unit. Latch onto pump-thru plug. Equalize tubing. POH with plug. RU flow back line to flow tubing. Commence flowing up the tubing. Flow overnight.										
	Oil recovered:		112 bbl	ls						
	Water recovered: Oil pumped:		73 bbls 160 bb	ale.						
Daily Report Detail		night Well flowing	up the casing. Flowing c		si at 0600 bre Regin					
Buny Hoport Bottan	pumping 1000 scf of 9585'. Drill for 4 hou 9870'. Circulate hole Pump 23 bbls of 10	N2 and 3/4 bbl ors before plug fell clean with 1000 salt water to kill onto pump-thru pl	f oil per minute. Establish . No pressure increase no sof/min of N2 and .5 bbls tubing. Remove Connecti ug. Equalize tubing. POH	circulation. Commen- oted when plug fell. So min of oil. SD pumpin on plug. RDMO Snub	ce drilling on CIBP at wivel in the hole to g. TOOH to 9260'. bing unit. MIRU HES					
	Oil recovered:		112 bb	ls						
	Water recovered:		73 bbls							
	Oil pumped:		160 bb	ols						
From 0:00 To 8:00	8 hrs Category/Rmks									
From 8:00 To 9:30	1.5 hrs Category/Rmks	Circulate :								
From 9:30 To 13:30	4 hrs Category/Rmks	: Drill :								
From 13:30 To 15:30				·						
From 15:30 To 16:30	1 hrs Category/Rmks									
From 16:30 To 17:30	1 hrs Category/Rmks									
From 17:30 To 18:30	1 hrs Category/Rmks									
<del></del>	5.5 hrs Category/Rmks	S: Flow :	D. M. Mark	"0	D 400					
Date : 4/16/2008	Activity: Flow		Rig Name: M&M		Days :129					
Daily Report Summar	Daily Report Summary:  Well flowed overnight up the tubing. Continued to flow well up the tubing. Flowed 109 bbls of oil.  Flowed 90 bbls of 10.4# water. Gas flowed 600 mcf. MIRU HES slickline. PU tools. RIH Set plug at 9300'.  TOOH. Bleed off tubing. Leave tubing open. Flow well up the casing. Flow well overnight.  Gas rate:  600mcf Oil recovered:  109 bbls of 58 gravity oil									
Daily Report Detail	Water recovered: Well flowed overr	ight up the tubing	90 bbls  Left Continued to flow well u	p the tubing. Flowed	109 bbls of oil.					
Daily Report Detail:  Well flowed overnight up the tubing. Continued to flow well up the tubing. Flowed 109 bbls of oil.  Flowed 90 bbls of 10.4# water. Gas flowed 600 mcf. MIRU HES slickline. PU tools. RIH Set plug at 9300'.  TOOH. Bleed off tubing. Leave tubing open. Flow well up the casing. Flow well overnight.  Gas rate:  600mcf  Oil recovered:  109 bbls of 58 gravity oil  Water recovered:  90 bbls										
From 0:00 To 16:00	16 hrs Category/Rmks	::Flow:								
From 16:00 To 17:00										
From 17:00 To 0:00	7 hrs Category/Rmks									

Well Name : Federal 28-11								
Prospect:		Greentown		AFE#:	2698S			
Sec/Twp/Rge:		28 / 22S / 17E		Operator:	a Petroleum Corpora			
API#:	43019315030000	Field:	Wildcat	Supervisor:	Cory Knote			
Work Type:	Completion	County, St.:	Grand, UT	Phone:	303-575-0326			
Production Current/E	xpected Oil:	0/0	Gas: 0 / 0	Water:	0/0			
Job Purpose : I	Orill and complete a ga	s well in the Par	adox Salt formation.					
Date : 4/17/2008	Activity: Well on p	roduction	Rig Name: M&M	#3	Days :130			
Daily Report Summary:  Well flowed up the casing overnight. RU Snubbing unit. TOOH to collars. Pump 30 bbls of 10# down the casing. Shut down. Well immediately flowed 30 bbls back to flow back tank. Pumped 80 bbls of 10# water down the casing. Well died. Lay down 6 collars. Start back in the hole with WLRG on bottom and XN-Nipple, 1 jt off bottom. After running 40 stands, well began to flow again. Landed EOT@8833'. RU Mountain States N2 Unit. Pump out plug with N2. RU to reverse circulate well. Circulated well until tubing was dry. RDMO N2 unit. Open well to flow up the tubing, flowing to flow back tank. Turned well to test separator at 2000 hrs on 48 choke. SICP 950 psi. Flowing tubing pressure 220 psi.								
	Salt water pumped: Salt water recovered	4.		110 bbls 10 bbls				
	Oil recovered:		·	32 bbls				
	Water recovered:			98 bbls				
Daily Report Detail:  Well flowed up the casing overnight. RU Snubbing unit. TOOH to collars. Pump 30 bbls of 10# down the casing. Shut down. Well immediately flowed 30 bbls back to flow back tank. Pumped 80 bbls of 10 water down the casing. Well died. Lay down 6 collars. Start back in the hole with WLRG on bottom and XN-Nipple, 1 jt off bottom. After running 40 stands, well began to flow again. Landed EOT@8833'. RU Mountain States N2 Unit. Pump out plug with N2. RU to reverse circulate well. Circulated well until tubi was dry. RDMO N2 unit. Open well to flow up the tubing, flowing to flow back tank. Turned well to test separator at 2000 hrs on 48 choke. SICP 950 psi. Flowing tubing pressure 220 psi.								
	Salt water pumped:			110 bbls				
	Salt water recovered	d:	1	10 bbls				
	Oil recovered:			32 bbls				
From 0:00 To 7:30	Water recovered: 7.5 hrs Category/Rmk	2:1Flour :		98 bbls				
From 7:30 To 8:30	1 hrs Category/Rmk							
From 8:30 To 10:30	2 hrs Category/Rmk			<del></del>				
From 10:30 To 11:30		: Circulate :						
From 11:30 To 12:00								
	2 hrs Category/Rmk							
From 14:00 To 14:30								
From 14:30 To 16:30								
From 16:30 To 0:00	7.5 hrs Category/Rmk	s: Flow:						
Date: 4/18/2008	Activity: Flow	•	Rig Name: M&M	#3	Days :131			
Daily Report Summa	ry: Flow testing well. declining. Continue	Although casing to monitor well an	oressure continues to inc d attempt to improve we	crease, the gas, oil and Il flow.	d water rate are			
	Oil recovered:		98 bbls					
	Water recovered:		94 bbls					
	Gas:		300 mcf					
Daily Report Detail	: Flow testing well. declining. Continue	Although casing   to monitor well an	pressure continues to inc d attempt to improve we	crease, the gas, oil and Il flow.	i water rate are			
	Oil recovered:		98 bbls					
	Water recovered:		94 bbls					
From 0:00 To 0:00	Gas:    24 hrs   Category/Rmk	e:Elow :	300 mcf					
F10H1 0.00 10 0:00	24 hrs Category/Rmk	S-JI IUW .						

		Well Name	Fede	eral 28-11		l l
Prospect:		Greentown			AFE #:	2698S
Sec/Twp/Rge:		28 / 22S / 17E			Operator:	a Petroleum Corpora
	3019315030000	Field:		Wildcat	Supervisor:	Cory Knote
Work Type:	Completion	County , St.:		Grand, UT	Phone:	303-575-0326
Production Current/Expe		0/0	Gas:	0/0	Water:	0/0
	and complete a gas	s well in the Par	adox S	Salt formation.		
	Activity: Flow			Rig Name: M&M #3		Days :132
Daily Report Summary :	tubing pressure to bu recover fluid, but fluid	uild up to 900 psi. d recovery was d 0 psi. Opened we	Opene ecreasi II on 16	ng. Due to declining 3/48 choke. Well flow	ke to flow up the tub well pressure. SI wo red up the tubing on	oing. Continued to
	Recovered H2O:			15 bbls		
	Gas rate:			300 mcf		
Daily Report Detail:	tubing pressure to burecover fluid, but fluid	uild up to 900 psi. d recovery was d 0 psi. Opened we	Opene ecreasi Il on 16	ng. Due to declining 6/48 choke. Well flow	ke to flow up the tub well pressure. SI we red up the tubing on	oing. Continued to
	Recovered H2O:			15 bbis		
	Gas rate:			300 mcf		
From 0:00 To 0:00 24 I	nrs Category/Rmks	Flow:				
Date: 4/20/2008	Activity: Flow			Rig Name: M&M #3		Days : 133
	with tubing si. Flower flow up the backside Oil recovered: Water recovered: Gas rate:	d well up the bac			owing up the backs	I to flow up the casing ide. Continued to
Daily Report Detail:	Flow well up the to with tubing si. Flowe flow up the backside Oil recovered: Water recovered: Gas rate:	d well up the back		pressure dropped to	60 psi. Opened wel owing up the backs	I to flow up the casing ide. Continued to
From 0:00 To 0:00 24 I	nrs Category/Rmks	Flow:				

		Well Name	Fede	eral 28-11		
Prospect:		Greentown			AFE #:	2698S
Sec/Twp/Rge:		28 / 22S / 17E			Operator:	a Petroleum Corpor
API #:	43019315030000	Field:		Wildcat	Supervisor:	Cory Knote
Work Type:	Completion	County, St.:		Grand, UT	Phone:	303-575-0326
Production Current/E	xpected Oil:	0/0	Gas:	0/0	Water:	0/0
Job Purpose : [	Orill and complete a ga	s well in the Par	adox S	Salt formation.		
Date : 4/21/2008	Activity: Circulate			Rig Name: M&M#	<del>!</del> 3	Days :134
Daily Report Summar	Open well on 16/48 pumping down the b tubing. Commence p	choke. Well bled ackside with N2. bumping at a rate ng. Commenced p	to 100 p Could r of 1500 oumping	psi within 2 hrs. MII not achieve circulat 0 scf/min. Well beg g at a rate of 1500		N2 Unit. Commence to pump down
	Recovered oil: Recovered H2O: Gas flow:			2t	bbls bbls 200 mcf	
Daily Report Detail:	Open well on 16/48 pumping down the b tubing. Commence	choke. Well bled ackside with N2. oumping at a rate ng. Commenced p	to 100   Could r of 1500 oumpin	psi within 2 hrs. Mli not achieve circulat 0 scf/min. Well beg g at a rate of 1500	200 hrs. Open tubing RU Mountain States I ion. SD pumping. RU an to pressure up. SI scf/min. Tubing press si. SI well overnight.	N2 Unit. Commence to pump down D pumping. RU to
	Recovered oil: Recovered H2O: Gas flow:				bbls bbis 200 mcf	
	14 hrs Category/Rmks					
From 14:00 To 15:00	1 hrs Category/Rmks					
	3 hrs Category/Rmks					
From 18:00 To 0:00 Date : 4/22/2008	6 hrs Category/Rmks Activity: Circulate	SISDEN :		Rig Name: M&M #	10	Days :135
Daily Report Summar  Daily Report Detail:	y: Well shut in overr water over next 4 hr. bbls of fresh water w N2. PU 1 11/16 tools Begin pumping N2 o Well shut in overr water over next 4 hr. bbls of fresh water w N2. PU 1 11/16 tools	s. Commced pum while pumping 120 s. TIH. Correlate who was the backside aight. Opened wells. Commced pum while pumping 120 s. TIH. Correlate while pumping 120 s. TIH. Correlate while pumping 120 s. TIH. Correlate who while pumping 120 s. TIH. Correlate who while pumping 120 s. TIH.	to flow p N2 at 0 scf/m oith OH to stall to flow p N2 at 0 scf/m oith OH	v at 0600 hrs with 1 t a rate of 1200 SC hin. SD puming . M IL. Tag at 9780'. PC balize flow. Continu v at 0600 hrs with 1 t a rate of 1200 SC hin. SD puming . M IL. Tag at 9780'. PC	300 psi on tubing. Flor F and 1 bbl/min of free IRU Schlumberger with DH. Lay down tools. On the pumping N2 to stall 300 psi on tubing. Flor F and 1 bbl/min of free IRU Schlumberger with DH. Lay down tools. On the pumping N2 to stall	owed 68 bbls of 10 # sh water. Pump 15 reline. SD pumping Open well to flow. calize flow. cowed 68 bbls of 10 # sh water. Pump 15 reline. SD pumping Open well to flow.
From 0:00 To 0:00	24 hrs Category/Rmks		to otal		o pamping 112 to otal	
- -						

		Well Name	Federal 28-11		
Prospect:		Greentown		AFE #:	2698S
Sec/Twp/Rge:		28 / 22S / 17E		Operator:	a Petroleum Corpora
API #:	43019315030000	Field:	Wildcat	Supervisor:	Cory Knote
Work Type:	Completion	County , St.:	Grand, UT	Phone:	303-575-0326
Production Current/E		0/0	Gas: 0/0	Water:	0/0
Job Purpose : [	Drill and complete a ga	s well in the Par	adox Salt formation.		
Date : 4/23/2008	Activity: Wireline		Rig Name: M&M		Days :136
Daily Report Summar	run Production log. hrs. Continued to pu N2 rate to 350 scf/m tubing pressure 750	At 2200 hrs dropp ump N2 while riggi nin. Original tubing psi at the end of	g N2 2030 hrs at a rate of ed N2 rate to 300 scf/min ng up Schlumberger to ru g flowing pressure of 400 g log. RDMO Schlumberger low well in that manner, d	. Well flow began to si in PL. While running in psi while starting in the r. Dropped N2 rate to 2	abilize around 0300 the hole, increased hole. Flowing
	Fresh water pumpe	d:	21 bbls		
	Oil recovered:		149 bb		1
Daily Report Detail:	Water recovered:		89 bbls N2 2030 hrs at a rate of	•	
	run Production log. hrs. Continued to pu N2 rate to 350 scf/m tubing pressure 750	At 2200 hrs dropp ump N2 while riggi nin. Original tubing psi at the end of	ed N2 rate to 300 scf/min ng up Schlumberger to ru g flowing pressure of 400   log. RDMO Schlumberger low well in that manner, d	. Well flow began to so un PL. While running in psi while starting in the r. Dropped N2 rate to 2	abilize around 0300 the hole, increased hole. Flowing
	Fresh water pumper	d·	21 bbls		
	Oil recovered:		149 bb		
	Water recovered:		89 bbls	3	
	10 hrs Category/Rmk				
From 10:00 To 15:00	5 hrs Category/Rmk	·····			
From 15:00 To 0:00  Date: 4/24/2008	9 hrs Category/Rmk Activity: Flow	s: Flow :	Rig Name: M&M	#0	Days :137
Daily Report Summar	N2 rate to 150 scf/m up the tubing with in	nin at 0700 hrs. Pu iitial flowing press nin at 1600 hrs, pu	ng 250 scf of N2. Flowing umped 7 bbls of fresh wat ure of 650 psi. Pumped 5 umping down the casing. I ernight.	er at 0730 hrs with N2 bbls at 1500 hrs and	. Continued to flow 1900 hrs. Increased
	Water pumped:		17 bbls		
	Water recovered: Oil recovered:		148 bbls 72 bbls		
	Daily gas rate:		500 mcf		
Daily Report Detail:	Well flowing over N2 rate to 150 scf/rr up the tubing with in	nin at 0700 hrs. Pu litial flowing press nin at 1600 hrs, pu	ng 250 scf of N2. Flowing umped 7 bbls of fresh wat ure of 650 psi. Pumped 5 umping down the casing. I	er at 0730 hrs with N2 bbls at 1500 hrs and	. Continued to flow 1900 hrs. Increased
	Water pumped:		17 bbls		
	Water recovered:		148 bbls		
	Oil recovered: Daily gas rate:		72 bbls 500 mcf		
From 0:00 To 0:00	24 hrs Category/Rmk	s:Flow:	200 11101		-

		Well Name :	Federal 28-11	·	
Prospect:		Greentown		AFE #:	2698S
Sec/Twp/Rge:		28 / 22S / 17E		Operator:	Petroleum Corp
API #:	43019315030000	Field:	Wildcat	Supervisor:	Cory Knote
Work Type:	Completion	County , St.:	Grand, UT	Phone:	303-575-0326
duction Current/Ex	pected Oil:	0/0	Gas: 0 / 0	Water:	0/0
Job Purpose : Di	rill and complete a gas	s well in the Para	adox Salt formation.		
ite: 4/25/2008	Activity: Flow		Rig Name: M&M #	3	Days:138
aily Report Summary	choke. Tubing press	ure varied betwee 250 to 150 scf. Co	ne tubing, pumping N2 down 225 and 700 psi. Casing ontinued to flow over the name 23 bbls 100 bbls 91 bbls	g pressure averaged 1	
Daily Report Detail:	choke. Tubing press	ure varied betwee 250 to 150 scf. Co	500 mcf te tubing, pumping N2 dov n 225 and 700 psi. Casing ontinued to flow over the n 23 bbls 100 bbls 91 bbls	g pressure averaged	owing on 24/48 200 psi. Reduced
	Daily gas rate:		500 mcf		

			Well Name :	Federal 28-11			
Prospect:	·		Greentown		AFE #:	2698S	
Sec/Twp/Rge:			28 / 22S / 17E			a Petroleum Corpor	
API #:	4301	9315030000	Field:	Wildcat	Supervisor:	Cory Knote	
Work Type:		ompletion	County , St.:	Grand, UT	Phone:	303-575-0326	
Production Current/			0/0				
				adox Salt formation.	water.		
			s well in the Fair		40	D 400	
Date: 4/26/2008 Daily Report Summa		ivity: TIH	sight numbing 1E	Rig Name: M&M 0 scf/min down the backs		Days: 139	
Daily Report Detai	a r. pur door 966 the 130 scf beer rate door 966 the 130 scf beer rate door 966 the 133 scf beer rate bar H2	ate of 1000 scf when thru plug to see what the plug to perform the plug to perform the plug to see to 250 scf. Well the plug to see to 250 scf. Well the plug to see to 250 scf. Well the plug to see what the plug to see the plug to see to 250 scf. Well the plug to see to 250 scf. Well the plug to pl	nile pumping 15 bit in XN-Nipple at the 26 jts of 2 3/8 tug. Equalize plug. up the tubing. Corving N2. No fluid read to 50 flowing thru 24/48 overnight.  If L 2800'. FFL 1 ased N2 rate to 50 flowing thru 24/48 overnight.  Inight, pumping 15 bump down tubing. If pumping 15 bit in XN-Nipple at the 26 jts of 2 3/8 tug. Equalize plug. up the tubing. Corving N2. No fluid read to 50 flowing thru 24/48 ased N2 rate to 50 flowing thru 24/48 flowing thru 24/48 flowing thru 24/48	Pump 25 bbls of water obls of water down the tub 9800'. RIH. Set plug. PO Jbing. Land tubing at 972 POH. Lay down tools. Romence pumping 1000 secovered flowing up the tools. Romence pumping 1000 secovered flowing up the tools. Romence pumping 1000 secovered flowing up the tools. Flow well well up 50 bbls 55 bbls 30 bbls 0 scf/min down the backs. Pump 25 bbls of water cobls of water down the tub 9800'. RIH. Set plug. PO Jbing. Land tubing at 972 POH. Lay down tools. Romence pumping 1000 secovered flowing up the tools. Made 5 swab runs, so scf/min for 30 minutes 3 choke. Flow well well up 50 bbls 55 bbls	sing. SI well. MIRU Spi H with slickline. Lay do 20'. RU Spicer Slickline. Ed DMO Spicer Slickline. Set down the casing. Coubing. Slowed down N wabbing 12 bbls of gawhile flowing up the tup the tubing, while punding. SI well. MIRU Spi H with slickline. Lay do 20'. RU Spicer Slickline. Ed down the casing. Coubing. Slowed down N wabbing 12 bbls of gawhile flowing up the tubing.	cer slickline unit. PU own tools. Bleed e. PU tools. RIH to RU to pump down asing pressured to I2 pumps to 100 s-cut water. Well ubing. Decreased aping N2 down the . Shut down pumping mence pumping N2 a cer slickline unit. PU own tools. Bleed e. PU tools. RIH to RU to pump down asing pressured to I2 pumps to 100 s-cut water. Well ubing. Decreased	
F 0.00 T- 0.00	<del></del>	recovered:		30 bbls			
From 0:00 To 8:00	8 hrs	Category/Rmks				····	
From 8:00 To 9:00 From 9:00 To 10:00	1 hrs	Category/Rmks		<u> </u>			
From 9:00 To 10:00 From 10:00 To 11:00	1 hrs	Category/Rmks					
		Category/Rmks					
From 11:00 To 11:30		Category/Rmks					
From 11:30 To 13:00		Category/Rmks					
From 13:00 To 15:00							
From 15:00 To 16:00	+ +	Category/Rmks					
From 16:00 10 0:00	8 nrs	Category/Rmks	Flow :	· · · · · · · · · · · · · · · · · · ·			
From 16:00 To 0:00	8 hrs	Category/Rmks	: Flow :				

		Well Name	: Feder	al 28-11					
Prospect:		Greentown			AFE #:	2698S			
Sec/Twp/Rge:		28 / 22S / 17E Operator: a Pe			a Petroleum Corpo				
API #:	43019315030000	Field:	Wildcat Supervisor: Cory I			Cory Knote			
Work Type:	Completion	County , St.:	G	rand, UT					
roduction Current/E	xpected Oil:	0/0	Gas:	0/0	Water:	0/0			
Job Purpose : [	Orill and complete a gas	s well in the Par	adox Sa	It formation.					
Date: 4/27/2008	Activity: Circulate		R	ig Name: M&M	#3	Days :140			
Daily Report Detail:	choke to 22/48. Cont began to drop after of tank. Continued to pure lincreased N2 rate to RU N2 to pump down for 5 hrs with no fluid backside at a rate of Recovered 2 bbls of SD N2. SI back side.  Well flowing overnotheke. Tubing pression choke to 22/48. Cont began to drop after of tank. Continued to pure lincreased N2 rate to RU N2 to pump down for 5 hrs with no fluid	tinued to pump N decreasing choke ump N2 at a rate 3000 scf/min. Pun the tubing. Com I recovered. Shut 3000 scf/min. Pufluid up the tubing. Leave tubing op use was 600 psi, tinued to pump N decreasing choke ump N2 at a rate 3000 scf/min. Pun the tubing. Com I recovered. Shut	2 at a rat to 22/48 of 250 so imped for menced down purp for 8 g. Flowing N2 downlie rec 2 at a rat to 22/48 of 250 so imped for menced down purp for purp for menced down purp for 250 so imped for 2	e of 250 scf/min.  When pressure of/min. Tubing pressure of 15 minutes with pumping at a ramping. Reverse of minutes. Casing tubing pressure of 250 scf/min.  When pressure of 75 minutes with pumping at a ramping. Reverse of 250 scf/min.  When pressure of 75 minutes with pumping at a ramping. Reverse	fluid/hr. Gas rate 650. Tubing pressure 575 reached 100 psi, turnessure dropped to 0 psi no fluid recovered. State of 250 scf/min, down lines. Commence purred to 0 psi. Tube dropped to 0 psi no fluid recovered. State of 250 scf/min, down lines. Commence purred pressure increased to psi pressure increased to psi no fluid recovered.	psi. Tubing pressued well to flowbacksi with minimal flownut down pumping. In the tubing. Pumping down the to 2050 psi. Doing blow was slight with minimal flownut down pumping. It to tubing. Pumping down the tubing. Pumping down the			
rom 0:00 To 10:00	Recovered 2 bbls of SD N2. SI back side.  10 hrs Category/Rmks	. Leave tubing op			e dropped to 0 psi. Tub	oing blow was sligh			
rom 10:00 To 19:00	9 hrs Category/Rmks	: Circulate :							
From 19:00 To 0:00	5 hrs Category/Rmks	Flow:							

Prospect: Greentown API #: 2698S Sec/Twp/fige: 28 / 225 / 17E Operator: Percent Wilding API #: 43019315030000 Field: Wildicat Supervisor: Cory Knote Work Type: Completion County, St.: Grand, UT Phone; 303-575-032t Production Current/Expected Oil: 0/0 Gas: 0/0 Water 0/0 / 303-575-032t Production Current/Expected Oil: 0/0 Gas: 0/0 Water 0/0 / 303-575-032t Propose; Drill and completes a gas well in the Paradox Salt formation.  Date: 1 4/28/2008 Activity: Flow Right Production Current Pr			Well Name	Federal 28-11		
Mork Type   Completion   Country   St.   Grand, UT   Phone   303-575-0326	Prospect:		Greentown		AFE #:	2698S
Work Type: Completion County , St.: Grand, UT Phone: 303-575-0326   roduction Current/Expected Oil: 0 / 0 Gas: 0 / 0 Water: 0 / 0   Job Purpose: Drill and complete a gas well in the Paradox Salt formation.  Joal: 4/28/2008 Activity: Flow Rig Name: M&M #3 Days :141   Daily Report Summary: SICP 1700 psi. Tubing pressure was 0 psi with no flow overnight. RU to swab. IFL 1800'. Pulled swal from 3800', swabbing 5 bbls of condensate and gas cut water. Well kicked off after first run. Increased I rate down the backside to 3000 scf. Pumped at that rate for 30 minutes. Dropped N2 rate to 500 scf for minutes and then dropped rate to 250 scf/min. Flowed 67 bbls of fluid to flowback tank. 33% condensate and 67% 10.2# water. Turned well thru separator on 3/4 choke, Gas rate 1.1MMCF. Oil rate 2 bbls/hr. Water rate 3 bbls/hr. Well began to load up after 1 hr. Increased N2 rate to 1000 scf. Tubing pressure increased to 700 psi. Dropped N2 rate to 350 scf/min. Well began to "load up" after 1 hr. Increased N2 rate to 3000 scf, but tubing pressure continued to drop. SD N2. Opened well to flow back tank. Flowed back 19 bbls of water and 7 bbls of condensate. Well died. RD flow test lines. TOOH with 6 jts. EOT 9240'. Well flowing up the tubing. RU flow testers to flow tubing. SITP 50 psi. Opened well to flow. Flow tubing pressure went to 0 psi. Left well open to flow to back tank. Began to flow at 400 psi. Flowed gas for two hours. Continued to flow overnight.  Pumped: 0 If recovered: 98 bbls of Condensate and gas cut water. Well kicked off after first run. Increased N2 rate to 3000 scf. but tubing pressure was 0 psi with no flow overnight. RU to swab. IFL 1800'. Pulled swal from 3800', swabbing 5 bbls of condensate and gas cut water. Well kicked off after first run. Increased N2 rate to 3000 scf. but tubing pressure continued to drop. SD N2. Opened well to flow back tank and 67% 10.2# water. Turned well thru separator on 3/4 choke, Gas rate 1.1MMCF. Oil rate 2 bbls/hr. Well began to load up a pafer 1 hr. Increased N2 rate to 1000	Sec/Twp/Rge:		28 / 22S / 17E		Operator:	a Petroleum Corpo
Toduction Current/Expected Oil: 0 / 0 Gas: 0 / 0 Water: 0 / 0 Job Purpose: Drill and complete a gas well in the Paradox Salt formation.  Date: 4/28/2008 Activity: Flow Rig Name: M&M #3 Days 141  SICP 1700 psi. Tubing pressure was 0 psi with no flow overnight. RU to swab. IFL 1800'. Pulled swal from 3800', swabbing 5 bbls of condensate and gas cut water. Well kicked off after first run. Increased land then dropped rate to 250 scf/min. Flowed 67 bbls of fluid to flowback tank, 33% condensate and 67% 10.2# water. Turned well thru separator on 3/4 choke, Gas rate 1.1MMCF. Oil rate 2 bbls/hr. Water rate 3 bbls/hr. Well began to load up after 1 hr. Increased N2 rate to 3000 scf. but tubing pressure continued to drop, SD N2. Opened well to flow back tank. Flowed back 19 bbls of water and 7 bbls of condensate. Well died. RD flow test lines. TOOH with 6 jts. EOT 9240'. Well flowing up the tubing. RU flow testers to flow tubing. SITP 50 psi. Opened well to flow in tubing pressure went to 0 psi. Left well open to flow to flow back tank. Began to flow at 400 psi. Flowed gas for two hours. Continued to flow overnight.  Pumped: 40 bbls of H2O Oil recovered: 98 bbls  Daily Report Detail: SICP 1700 psi. Tubing pressure was 0 psi with no flow overnight. RU to swab. IFL 1800'. Pulled swal from 3800', swabbing 5 bbls of condensate and gas cut water. Well kicked off after first run. Increased N2 rate to 300 scf. was bbls water recovered: 98 bbls  SICP 1700 psi. Tubing pressure was 0 psi with no flow overnight. RU to swab. IFL 1800'. Pulled swal from 3800', swabbing 5 bbls of condensate and gas cut water. Well kicked off after first run. Increased N2 rate to 1000 scf. Tubing pressure increased N2 rate to 300 scf. ordensate well died. RD flow test lines. TOOH with 6 jts. EOT 9240'. Well flowing up the tubing. RU flow testers to flow tubing. SITP 50 psi. Opened well to flow. Flow tubing pressur	API #:	43019315030000	Field:	Wildcat	Supervisor:	Cory Knote
Job Purpose   Drill and complete a gas well in the Paradox Salt formation.	Work Type:	Completion	County, St.:	Grand, UT	Phone:	303-575-0326
Date: 4/28/2008 Activity: Flow Rig Name: M&M #3 Days 141  Daily Report Summary:  SICP 1700 psi. Tubing pressure was 0 psi with no flow overnight. RU to swab. IFL 1800. Pulled swat from 3800', swabbing 5 bbls of condensate and gas cut water. Well kicked off after first run. Increased I rate down the backside to 3000 scf. Pumped at that rate for 30 minutes. Dropped N2 rate to 500 scf for minutes and then dropped rate to 250 scf/min. Flowed 67 bbls of fluid to flowback tank. 33% condensat and 67% 10.2# water. Turned well thru separator on 3/4 choke, Gas rate 1.1MMCF. Oil rate 2 bbls/hr. Water rate 3 bbls/hr. Well began to load up after 1 hr. Increased N2 rate to 1000 scf. Tubing pressure increased to 700 psi. Dropped N2 rate to 350 scf/min. Well began to "load up" after 1 hr. Increased N2 rate to 3000 scf, but tubing pressure continued to drop. SD N2. Opened well to flow back tank. Flowed back 19 bbls of water and 7 bbls of condensate. Well died. RD flow test lines. TOOH with 6 jts. EOT 9240. Well flowing up the tubing. RU flow testers to flow tubing. SITP 50 psi. Opened well to flow. Flow tubing pressure went to 0 psi. Left well open to flow to flow back tank. Began to flow at 400 psi. Flowed gas for two hours. Continued to flow overnight.  Pumped:  Oil recovered:  98 bbls  SICP 1700 psi. Tubing pressure was 0 psi with no flow overnight. RU to swab. IFL 1800. Pulled swal from 3800', swabbing 5 bbls of condensate and gas cut water. Well kicked off after first run. Increased I rate down the backside to 3000 scf. Pumped at that rate for 30 minutes. Dropped N2 rate to 500 scf for minutes and then dropped rate to 250 scf/min. Flowed 67 bbls of fluid to flowback tank. 33% condensat and 67% 10.2# water. Turned well thru separator on 3/4 choke, Gas rate 1.1MMCF. Oil rate 2 bbls/hr. Water rate 3 bbls/hr. Well began to load up after 1 hr. Increased N2 rate to 1000 scf. Tubing pressure increased to 700 psi. Dropped N2 rate to 350 scf/min. Flowed 67 bbls of fluid to flowback tank. Segan to flow a to 100 scf. Tubing pressure	oduction Current/Ex	xpected Oil:	0/0	Gas: 0 / 0	Water:	0/0
Paily Report Summary:  SICP 1700 psi. Tubing pressure was 0 psi with no flow overnight. RU to swab. IFL 1800'. Pulled swal from 3800', swabbing 5 bbls of condensate and gas cut water. Well kicked off after first run. Increased 1 rate down the backside to 3000 scf. Pumped at that rate for 30 minutes. Dropped N2 rate to 500 scf for minutes and then dropped rate to 250 scf/min. Flowed 67 bbls of fluid to flowback tank. 33% condensat and 67% 10.2# water. Turned well thru separator on 3/4 choke, Gas rate 1.1MMCF. Oil rate 2 bbls/hr. Water rate 3 bbls/hr. Well began to load up after 1 hr. Increased N2 rate to 3000 scf, but tubing pressure continued to drop. SD N2. Opened well to flow back tank. Flowed back 19 bbls of water and 7 bbls of condensate. Well died. RD flow test lines. TOOH with 6 jts. EOT 9240'. Well flowing up the tubing. RU flow testers to flow tubing. SITP 50 psi. Opened well to flow. Flow tubing pressure went to 0 psi. Left well open to flow to flow back tank. Began to flow at 400 psi. Flowed gas for two hours. Continued to flow overnight.  Pumped:  Daily Report Detail:  Daily Report Detail:  SICP 1700 psi. Tubing pressure was 0 psi with no flow overnight. RU to swab. IFL 1800'. Pulled swal from 3800', swabbing 5 bbls of condensate and gas cut water. Well kicked off after first run. Increased I rate down the backside to 3000 scf. Pumped at that rate for 30 minutes. Dropped N2 rate to 500 scf for minutes and then dropped rate to 250 scf/min. Flowed 67 bbls of fluid to flowback tank. 33% condensate and 67% 10.2# water. Turned well thru separator on 3/4 choke, Gas rate 1.1MMCF. Oil rate 2 bbls/hr. Water rate 3 bbls/hr. Well began to load up after 1 hr. Increased N2 rate to 1000 scf. Tubing pressure increased to 700 psi. Dropped N2 rate to 350 scf/min. Flowed 67 bbls of fluid to flowback tank. Slowed back 19 bbls of water and 7 bbls of condensate. Well died. RD flow test lines. TOOH with 6 jts. EOT 9240'. Well flowing up the tubing. RU flow testers to flow tubing. SITP 50 psi. Opened well to flow. Flow tub	Job Purpose : D	rill and complete a ga	s well in the Par	adox Salt formation.		
from 3800', swabbing 5 bbls of condensate and gas cut water. Well kicked off after first run. Increased I rate down the backside to 3000 scf. Pumped at that rate for 30 minutes. Dropped N2 rate to 500 scf for minutes and then dropped rate to 250 scf/min. Flowed 67 bbls of fluid to flowback tank. 33% condensat and 67% 10.2# water. Turned well thru separator on 3/4 choke, Gas rate 1.1MMCF. Oil rate 2 bbls/hr. Water rate 3 bbls/hr. Well began to load up after 1 hr. Increased N2 rate to 1000 scf. Tubing pressure increased to 700 psi. Dropped N2 rate to 350 scf/min. Well began to "load up" after 1 hr. Increased N2 rate to 3000 scf, but tubing pressure continued to drop. SD N2. Opened well to flow back tank. Flowed back 19 bbls of water and 7 bbls of condensate. Well died. RD flow test lines. TOOH with 6 jts. EOT 9240'. Well flowing up the tubing. RU flow testers to flow tubing. SITP 50 psi. Opened well to flow. Flow tubing pressure went to 0 psi. Left well open to flow to flow back tank. Began to flow at 400 psi. Flowed gas for two hours. Continued to flow overnight.  Pumped:  Daily Report Detail:  SICP 1700 psi. Tubing pressure was 0 psi with no flow overnight. RU to swab. IFL 1800'. Pulled swal from 3800', swabbing 5 bbls of condensate and gas cut water. Well kicked off after first run. Increased 1 rate down the backside to 3000 scf. Pumped at that rate for 30 minutes. Dropped N2 rate to 500 scf for minutes and then dropped rate to 250 scf/min. Flowed 67 bbls of fluid to flowback tank. 33% condensate and 67% 10.2# water. Turned well thru separator on 3/4 choke, Gas rate 1.1MMCF. Oil rate 2 bbls/hr. Water rate 3 bbls/hr. Well began to load up after 1 hr. Increased N2 rate to 1000 scf. Tubing pressure increased to 700 psi. Dropped N2 rate to 350 scf/min. Well began to "load up" after 1 hr. Increased N2 rate to 3000 scf, but tubing pressure continued to drop. SD N2. Opened well to flow back tank. Flowed back 19 bbls of water and 7 bbls of condensate. Well died. RD flow test lines. TOOH with 6 jts. EOT 9240'. Well flo	ate: 4/28/2008	<del></del>				
Oil recovered: 20 bbls Water recovered: 98 bbls	Daily Report Detail:	rate down the backs minutes and then dr and 67% 10.2# water water rate 3 bbls/hr increased to 700 psi rate to 3000 scf, but back 19 bbls of water 9240'. Well flowing utubing pressure wengas for two hours. C Pumped: Oil recovered: Water recovered: Water recovered: Water rate 3 bbls/hr increased to 700 psi rate to 3000 scf, but back 19 bbls of water 9240'. Well flowing utubing pressure wengas for two hours. C	ide to 3000 scf. Popped rate to 250 er. Turned well thr. Well began to lo i. Dropped N2 rate tubing pressure cer and 7 bbls of coup the tubing. RU at to 0 psi. Left we continued to flow of the tubing pressure way 5 bbls of conderide to 3000 scf. Popped rate to 250 er. Turned well thr. Well began to lo i. Dropped N2 rate tubing pressure cer and 7 bbls of coup the tubing. RU at to 0 psi. Left we'll the tubing. RU at to 0 psi. Left we'll the tubing. RU at to 0 psi. Left we'll the tubing. RU at to 0 psi. Left we'll the tubing. RU	umped at that rate for 30 scf/min. Flowed 67 bbls of a separator on 3/4 choke, ad up after 1 hr. Increase to 350 scf/min. Well begrontinued to drop. SD N2. Indensate. Well died. RD flow testers to flow tubing all open to flow to flow backvernight.  40 98 15 0 psi with no flow overning and gas cut water. Very umped at that rate for 30 scf/min. Flowed 67 bbls of a separator on 3/4 choke, ad up after 1 hr. Increase to 350 scf/min. Well begrontinued to drop. SD N2. Indensate. Well died. RD flow testers to flow tubing all open to flow to flow backvernight.	minutes. Dropped N2 of fluid to flowback tan, Gas rate 1.1MMCF. Od N2 rate to 1000 scf. Ian to "load up" after 1 Opened well to flow b flow test lines. TOOH I. SITP 50 psi. Opened is tank. Began to flow a bobls of H2O bbls bbls bbls bbls bbls bbls bbls bbl	rate to 500 scf for k. 33% condensate Dil rate 2 bbls/hr. Tubing pressure hr. Increased N2 ack tank. Flowed with 6 jts. EOT divided with 6 jts. EOT divided with 6 jts. Flowed at 400 psi. Flowed at 400 psi. Flowed at 400 psi. Flowed with 6 jts. EOT divided with 6 jts. Flowed with 6 jts. EOT divided with 6 jts. EOT div
Water recovered: 98 bbls						
	From 0:00 To 0:00		s: Flow:			

			Well Name :	Federal 28-11		
Prospect:		<u> </u>	Greentown		AFE #:	2698S
Sec/Twp/Rge:			28 / 22S / 17E			a Petroleum Corpora
API#:	430193	315030000	Field:	Wildcat	Supervisor:	Cory Knote
Work Type:		npletion	County , St.:	Grand, UT	Phone:	303-575-0326
Production Current/I			0/0	Gas: 0 / 0	Water:	0/0
				adox Salt formation.	· · · · · ·	070
			Woll in the Fall		#2	Days :142
Date: 4/29/2008  Daily Report Summa  Daily Report Detail	on 3/ pump HES tubin guag tools tools tubin XN-N or do tubin Pump Wate Oil re on 3/ pump HES tubin guag tools tools tubin XN-N or do	ft well flowing of 4" choke. Recovered at a rate of solickline. PU tube gout of hole. Ble ring and 3 1/2. PU Baker 4 1/2. RDMO Weather gat 9290'. RU Hole. Ble ring and 3 1/2 solickline. Pu tube gout of hole. Ble ring and 3 1/2. PU Baker 4 1/2. RDMO Weather gat 9290'. RU Hole. Ble ring and 3 1/2. PU Baker 4 1/2. RDMO Weather gat 9290'. RU Hole. Pull up the policy and solickline. Pu tube gat 9290'. RU Hole. Pull up the gat 9290'. RU Hole. Pull up the policy and solickline. Put up the gat 9290'. RU Hole. Pull up the policy and solickline.	vered 63 bbls of vered 63 bbls of verong plug to set in eed off tubing. Bi "junk basket. Rile" cement retaine erford Wireline. The slickline unit. It is the hole. Plug wou utter". Line cut. Per vered 63 bbls of vered 63 bbls of vered 63 bbls of vered 64 bbls of vered 65 bbls of vered 66 bbls of vered 66 bbls of vered 67 tubing. Bi "junk basket. Rile" junk basket. Rile" cement retaine erford Wireline. The slickline unit. The bole. Plug wou utter". Line cut. Per unit.	Rig Name:  M&M   Ibing without N2 being purater and 9 bbls of oil. RU   Iaced water to the end of XN-Nipple@9210'. RIH.   Ieed off backside. TOOH.   I. Run correlation strip. Fr. RIH. Run correlation strip. Fr. RIH. Run correlation strip. Fr. RIH. and latch   Idino   Id	umped. Well flowed flu J pump and pump 20 k tubing. Shut in backsic Set plug. POH. Lay do MIRU Weatherford W Run guage ring to 9600 rip. Set retainer at 958 jts of 2 3/8 P110 EUE onto plug. Equalize tul Vorked to free plug bure tools. SDFN. Left we s s umped. Well flowed flu J pump and pump 20 k tubing. Shut in backsic Set plug. POH. Lay do MIRU Weatherford W Run guage ring to 9600 rip. Set retainer at 958 jts of 2 3/8 P110 EUE onto plug. Equalize tul Vorked to free plug bure tools. SDFN. Left we te tools.	bbls of water with N2, de and tubing. MIRU own tools. RU to pull ireline. PU 3.625" by POH. Lay down 22'. POH. Lay down tubing. End of bing. Pull plug out of the could not move upell flowing up the bill of water with N2, de and tubing. MIRU own tools. RU to pull ireline. PU 3.625" by POH. Lay down tubing. Pull plug out of tubing. Pull plug out of tooll not move upell flowing. Pull plug out of the could not move up
From 0:00 To 7:30	7.5 hrs	Category/Rmks	:Flow:			
From 7:30 To 8:00	0.5 hrs	Category/Rmks	: Circulate :			
From 8:00 To 9:00	1 hrs	Category/Rmks	:MIRU :			
From 9:00 To 10:00	1 hrs	Category/Rmks				
From 10:00 To 12:00	2 hrs	Category/Rmks				
From 12:00 To 15:00		Category/Rmks				
From 15:00 To 17:30	2.5 hrs	Category/Rmks				
From 17:30 To 0:00	6.5 hrs	Category/Rmks	:Wireline :			

		Well Name	Federal 28-11		
Prospect:		Greentown		AFE #:	2698S
Sec/Twp/Rge:		28 / 22S / 17E		Operator:	a Petroleum Corpora
API #:	43019315030000	Field:	Wildcat	Supervisor:	Cory Knote
Work Type:	Completion	County , St.:	Grand, UT	Phone:	303-575-0326
Production Current/Ex	xpected Oil:	0/0	Gas: 0 / 0	Water:	0/0
Job Purpose : D	rill and complete a ga	s well in the Par	adox Salt formation.		
Date: 4/30/2008	Activity: TIH		Rig Name: M&M	#3	Days :143
Daily Report Summary	back tank on 48/48 of down 8 jts, removing HES slickline to retri Lay down tools. Beg Swabbed 1 bbl of wa fluid. Well began to	choke. MIRU Mou g slickline tools. S eve plug. PU tool in pumping N2 at ater. Second run, flow after pulling i	. Made 44 bbls of water a ntain States Pressure Sneet tubing plug in X-Nipple and RIH. Latch onto plua rate of 200 scf/min. RD FL 1500'. Pull second runnto lubricator. Turned welde pressure 800 psi or lo	ubbing unit. Equalize and TIH. Land tubing g. Equalize tubing. PC MO snubbing unit. RU from 4000', swabbing l over to flow testers. wer.	stack and TOOH. Lay with EOT 9290'. RU DH with tubing plug. J to swab. IFL 3000'. g 5 bbls of gas-cut
	Water recovered:		44 bbls		
	Oil recovered:		4 bbls		
Daily Report Detail:	back tank on 48/48 of down 8 jts, removing HES slickline to retri Lay down tools. Beg Swabbed 1 bbl of wa fluid. Well began to	choke. MIRU Mou g slickline tools. S eve plug. PU tool in pumping N2 at ater. Second run, flow after pulling i	. Made 44 bbls of water a ntain States Pressure Snet tubing plug in X-Nipple s and RIH. Latch onto plua rate of 200 scf/min. RD FL 1500'. Pull second runnto lubricator. Turned welde pressure 800 psi or lo	ubbing unit. Equalize and TIH. Land tubing g. Equalize tubing. POMO snubbing unit. RU from 4000', swabbing l over to flow testers.	stack and TOOH. Lay with EOT 9290'. RU DH with tubing plug. J to swab. IFL 3000'. g 5 bbls of gas-cut
	Fluid pumped:		35 bb	ls	
	Water recovered:		44 bbls		
	Oil recovered:		4 bbls		
Date: 5/1/2008  Daily Report Summary	began to increase a	it 0600 hrs. Increa and down. Final f	Rig Name: M&M a sure was low, but recover ased N2 at 0700 to 200 so lowing pressure 600 psi wa a rate of 150 scf/min.	ed fluid throughout the	ring the day with
	LTR:		91 bb		
	Oil recovered:		25 bbls 159 bbls		
Daily Report Detail:	began to increase a	it 0600 hrs. Increa and down. Final f	159 bbls sure was low, but recover ased N2 at 0700 to 200 so owing pressure 600 psi was rate of 150 scf/min.	red fluid throughout th	ring the day with
	Fluid pumped:		10 bbls		
	LTR:		91 bb		
	Oil recovered: Water recovered:		25 bbls 159 bbls		
From 0:00 To 0:00	24 hrs Category/Rmks	s:Flow:	וטס סטוג	***************************************	

Well Name : Federal 28-11						
Prospect:		Greentown		AFE#	2698S	
Sec/Twp/Rge:		28 / 22S / 17E		Operator	a Petroleum Corpora	
API #:	43019315030000	Field:	Wildcat	Supervisor	Cory Knote	
Work Type:	Completion	County , St.:	Grand, UT	Phone	303-575-0326	
Production Current/		0 / 0	Gas: 0 / 0	Water:	0/0	
Job Purpose :	Drill and complete a ga	s well in the Par	adox Salt formation.			
Date: 5/2/2008	Activity: Flow		Rig Name: M&M		Days :145	
Daily Report Summa	100 scf. Increased ra	ate to 250 scf and	mping N2 down the backs I maintaned rate for rema 800 psi after increasing N	inder of the day. Flow		
	Oil recovered: Water recovered:			36 bbls 02 bbls		
Daily Report Detai	100 scf. Increased rachoke. Tubing press	ate to 250 scf and	mping N2 down the backs I maintaned rate for rema 800 psi after increasing N	ainder of the day. Flow N2 rate.		
	Fluid pumped: Oil recovered: Water recovered:			10 bbls 36 bbls 102 bbls		
From 0:00 To 0:00	24 hrs Category/Rmks	Flow :				
Date: 5/3/2008	Activity: Flow		Rig Name: M&M	#3	Days :146	
Daily Report Summa	scf/min at 1230 hrs. to 150 scf/min. Cont Fluid pumped: Oil recovered: Water recovered:	Well continued to	Pumping 250 scf/min N2 o flow. Gas rate and tubin	g pressure dropped a 10 bbls 31 bbls 45 bbls		
Daily Report Detai	Gas rate:	a the entire day	Pumping 250 scf/min N2	500 mcf	versed NO rate to 150	
		Well continued to	flow. Gas rate and tubin			
From 0:00 To 0:00	24 hrs Category/Rmks	Flow:				
Date : 5/4/2008	Activity: Flow		Rig Name: M&M	#3	Days :147	
Daily Report Summa	Shut down pumping	N2 at 0900 hrs a	32 54 I	es Nitrogen Service. C		
Daily Report Detai	Shut down pumping	N2 at 0900 hrs a	ng N2 at a rate of 150 scf nd RDMO Mountain State ubing pressure 220 psi. S	es Nitrogen Service. C		
	Oil recovered:			bbls Pbls		
	Water recovered:			bbls		
	Gas rate:		3	300 mcf		
From 0:00 To 0:00	24 hrs Category/Rmks	S:[Flow:				

	A TOTAL STATE OF THE STATE OF T	Well Name	Federal 28-11			
Prospect:		Greentown			AFE #:	2698S
Sec/Twp/Rge:		28 / 22S / 17E			Operator:	a Petroleum Corpora
API#: 4	3019315030000	Field:	Wildcat		Supervisor:	Cory Knote
Work Type:	Completion	County , St.:	Grand, UT	•	Phone:	303-575-0326
Production Current/Expe		0/0		0/0	Water:	0/0
Job Purpose : Drill	and complete a ga	s well in the Par	adox Salt formati	ion.		
Date: 5/5/2008	Activity: Flow		Rig Name:			Days :148
Daily Report Summary :	Well flowing over tubing pressure varions 250 mcf.					d constant. Flowing 5 bbls/hr. Gas rate
	Fluid pumped:			20 bbls		
	Oil recovered: Water recovered:			37 bbls 33 bbls		
	Gas rate:			250 mcf		
Daily Report Detail:	tubing pressure varions 250 mcf.			tinued to flow		d constant. Flowing 5 bbls/hr. Gas rate
	Fluid pumped: Oil recovered:			20 bbls 37 bbls		
	Water recovered:			33 bbls		
	Gas rate:		- I	250 mcf		
Date : 5/6/2008	Activity: Flow		Rig Name:			Days :149
Daily Report Summary :	pressure fluctuated  Fluid pumped:		g on 16/48 choke. and 420 psi.	0 bbsl	sure remained a	t 1150 psi. Tubing
	Oil recovered:			33 bbls		
	Water recovered: Gas rate:			33 bbls 250 mcf		
Daily Report Detail:	Flow well. Flowing pressure fluctuated Fluid pumped: Oil recovered: Water recovered: Gas rate:	between 100 psi a	g on 16/48 choke. and 420 psi.		sure remained a	t 1150 psi. Tubing
	hrs Category/Rmks	Flow:				
Date : 5/7/2008	Activity: Flow		Rig Name:		10/10	Days :150
Daily Report Summary :	was more constant the Fluid pumped: Oil recovered: Water recovered: Gas rate:		g thru FESCO test pressure showing		ase.	. Tubing pressure
Daily Report Detail:	Continued to flow	well up the tubing	thru FESCO test	equipment or	n a 16/48 choke	. Tubing pressure
	was more constant the Fluid pumped: Oil recovered: Water recovered: Gas rate:	oday with casing	pressure showing	a slight increa 0 bbls 37 bbls 46 bbls 240 mcf		
From 0:00 To 0:00 24	hrs Category/Rmks	s: Flow:				

		Well Name	Federal 28-11		
Prospect:		Greentown		AFE #:	2698S
Sec/Twp/Rge:		8 / 22S / 17E		Operator:	a Petroleum Corpor
	43019315030000	Field:	Wildcat	Supervisor:	Cory Knote
Work Type:	Completion	County , St.:	Grand, UT	Phone:	303-575-0326
Production Current/Exp		0/0	Gas: 0 / 0	Water:	0 / 0
Job Purpose : Dri	ill and complete a gas	well in the Par	adox Salt formation.		
Date : 5/8/2008	Activity: flow well		Rig Name: M&M #		Days:151
Daily Report Summary	remained at 1175 psi.			,	Casing pressure
	Fluid pumped:			) bbls	
	Oil recovered: Water recovered:		<del>-</del>	bbls bbls	
	Gas rate:			233 mcf	
Daily Report Detail:		ell Tubing pres	sure fluctuated between 2		asing pressure
Daily Report Detail.	remained at 1175 psi.			00 psi ana 400 psi. C	daing pressure
	Fluid pumped:			) bbls	
	Oil recovered: Water recovered:			bbls bbls	
	Gas rate:			233 mcf	
From 0:00 To 0:00 24	4 hrs Category/Rmks:	Flow ·		200 11101	
Date: 5/9/2008	Activity: Flow		Rig Name: M&M #	43	Days :152
Daily Report Summary		ed 10 bbls of fre	sh water down the casing		
	pressure began to dro oil.	p. Turned well t	o flow back tank on 48/48	choke. Began to rec	over more water than
	Fluid pumped:		10 bbls		
	Oil recovered: Water recovered:		29 bbls 61 bbls		
	Gas rate:		260 mcf		
Daily Report Detail:			sh water down the casing o flow back tank on 48/48		
	Fluid pumped:		10 bbls		
	Oil recovered:		29 bbls		
	Water recovered:		61 bbls		
- 000 T 000 lo	Gas rate:	<b>-</b>	260 mcf		
··············	4 hrs Category/Rmks:	Flow:	D. N. Managar		L D
Date : 5/10/2008	Activity: [Flow	. 511	Rig Name: M&M #		Days : 153
Daily Report Summary	: Flowed well. Pumpe	ed no water. PH	of water 6.5, flowed. Ope	ned well to flow back	tank.
	Fluid pumped:		0 bbls	<b>.</b>	
	Oil recovered:		22 bb		
	Water recovered:		79 bbls	3	
	Gas rate:		200		
Daily Report Detail:	<u> </u>	ed no water. PH	of water 6.5, flowed. Ope		tank.
	Fluid pumped:		0 bbls		
	Oil recovered: Water recovered:		22 bb 79 bbls	-	
	Gas rate:		200		
From 0:00 To 0:00 24	4 hrs Category/Rmks:	Flow:			

		Well Name	Federal 28-11		× .
Prospect:	· · · · · · · · · · · · · · · · · · ·	Greentown		AFE #:	2698\$
Sec/Twp/Rge:		28 / 22S / 17E		Operator:	a Petroleum Corpora
API#:	43019315030000	Field:	Wildcat	Supervisor:	Cory Knote
Work Type:	Completion	County, St.:	Grand, UT	Phone:	303-575-0326
Production Current/Ex	xpected Oil:	0/0	Gas: 0 / 0	Water:	0/0
Job Purpose : D	rill and complete a ga	s well in the Par	adox Salt formation.	•	
Date : 5/11/2008	Activity: Flow		Rig Name: M&M	#3	Days :154
Daily Report Summary	: Flow well. Turned	well thru separate	or at 1400 hrs. Continued	to flow well over nigh	t.
	Oil recovered: Water recovered: Gas rate:	·	23 b	bbls obls 160 mcf	
Daily Report Detail:	Flow well. Turned	well thru separat	or at 1400 hrs. Continued	I to flow well over nigh	t.
From 0:00 To 0:00	Oil recovered: Water recovered: Gas rate: 24 hrs Category/Rmks	: Flow :	23 b	bbls obls 60 mcf	
Date : 5/12/2008	Activity: Flow	7-11 10W .	Rig Name: M&M	#3	Days :155
Daily Report Summary		R choke	nig Name. Iviaivi	#3	Days .155
	Fluid pumped: Oil recovered: Water recovered: Gas rate:		0 bb 40 b 27 bb 27(	bls	
Daily Report Detail:	Flow well on 22/48	3 choke.	· · · · ·		
	Fluid pumped: Oil recovered: Water recovered: Gas rate:		0 bb 40 b 27 bb 27(	bls	
From 0:00 To 0:00	24 hrs Category/Rmks	Flow:			
Date: 5/13/2008	Activity: Flow		Rig Name: M&M	#3	Days :156
Daily Report Summary	the backside at 0800	hrs. Tubing pres	ng thru FESCO test sepa sure immediately increas flow well thru the day.	rator. Pumped 5 bbls eled to 400 psi and the	of fresh water down n fell down to 100 psi
	Fluid pumped:			5 bbls	
	Oil recovered:		,	40 bbls	
	Water recovered: Gas rate:		;	52 bbls 250 mcf	
Daily Report Detail:	Well flowing on 22 the backside at 0800	hrs. Tubing pres	ng thru FESCO test sepa ssure immediately increas flow well thru the day.	rator. Pumped 5 bbls	
	Fluid pumped:			5 bbls	
	Oil recovered:		_	40 bbls	
	Water recovered: Gas rate:			52 bbls 250 mcf	
From 0:00 To 0:00	Gas rate. 24 hrs Category/Rmks	Elow		230 IIIOI	
7 TOM 0.00 TO 0.00 J	-4 mg	. 1 10W .			
	** *				

		Well Name:	Federal 28-11		
Prospect:		Greentown		AFE #:	2698S
Sec/Twp/Rge:		28 / 22S / 17E		Operator:	a Petroleum Corpo
API #:	43019315030000	Field:	Wildcat	Supervisor:	Cory Knote
Work Type:	Completion	County, St.:	Grand, UT	Phone:	303-575-0326
Production Current/E	xpected Oil:	0/0	Gas: 0 / 0	Water:	0 / 0
Job Purpose : [	Drill and complete a gas	s well in the Par	adox Salt formation.		
Date: 5/14/2008	Activity: Wireline		Rig Name: M&M #	‡3	Days :157
Daily Report Summar	wireline to run log to RIH. Correlate with 0 till pressure reached not free wireline. RU	determine origin CBL. RIH to 9278' 240 psi. Opened pump and pump dropped to 0 psi	owing tubing pressure 200 of water flow. PU tools who are tools who are tools took and took tank. Wo 32 bbls of fresh water down 10 minutes. Attempted osi. SDFN.	ile continuing to flow with tool, but could rorked wireline while to wn the tubing. Tubing	well on 22/48 choke. not pull free. SI tubing ubing flowed. Could pressured to 1000
	Fluid pumped:		32 bbls		
	Oil recovered:		25 bbls		
	Water recovered:		35 bbls 250 ma	∽t	
Daily Report Detail:	Gas rate:	D 1050 pci and fl	owing tubing pressure 200		MIDII Coblumboroov
	RIH. Correlate with ( till pressure reached not free wireline. RU	CBL. RIH to 9278' 240 psi. Opened pump and pump dropped to 0 psi	of water flow. PU tools wh . Tool stacked out. Pull up well to flow back tank. Wo 32 bbls of fresh water dov in 10 minutes. Attempted osi. SDFN.	o with tool, but could rorked wireline while to wn the tubing. Tubing	oot pull free. SI tubing abing flowed. Could pressured to 1000
	Fluid pumped:		32 bbls		
	Oil recovered:		25 bbls		
	Water recovered:		35 bbls		
	Gas rate:	·	250 mc	of	
	11 hrs Category/Rmks				
	8 hrs Category/Rmks				
From 19:00 To 0:00	5 hrs Category/Rmks	SISDEN :	D'. No MONA	10	D 450
Date: 5/15/2008  Daily Report Summar	Activity: Fishing	L	Rig Name: M&M #		Days:158
Daily Report Detail	wireline free from wircutter. Drop tool. Wa Schlumberger. RU to: Left casing and tu wireline free from wircutter. Drop tool. Wa	reline tool. Worke hit 70 minutes for o pull tubing. SDF bing shut in overr reline tool. Worke hit 70 minutes for	d for 5 hours to pull wireling the good off. POH with N. Open well to flow up the hight. SICP 1300 psi. SITF d for 5 hours to pull wireling the good off. POH with N. Open well to flow up the significant of the good off.	ne free. Could not get n wireline. Lay down v le casing at 1200 psi of 225 psi. RU Schlum ne free. Could not get n wireline. Lay down v	free. RU wireline vireline cutter. RDMC on 18/48 choke. berger wireline to put free. RU wireline vireline cutter. RDMC
From 0:00 To 9:00	9 hrs Category/Rmks	:Flow:			
From 9:00 To 16:00	7 hrs Category/Rmks				
From 16:00 To 19:00	3 hrs Category/Rmks		· · · · · · · · · · · · · · · · · · ·		
From 19:00 To 0:00	5 hrs Category/Rmks	Flow:			•
From 19:00 To 0:00	5 hrs Category/Rmks	:[Flow:			

			Well Name	Fed	eral 28-1	1		*
Prospect:			Greentown				AFE #:	2698S
Sec/Twp/Rge:		;	28 / 22S / 17E				Operator:	a Petroleum Corpora
API #:		19315030000	Field:		Wildcat		Supervisor:	Cory Knote
Work Type:	(	Completion	County , St.:		Grand, U	Т	Phone:	303-575-0326
Production Current/E			0/0	Gas		0/0	Water:	0/0
Job Purpose : [	Orill an	id complete a gas	well in the Par	adox	Salt forma	ation.		
Date : 5/16/2008		tivity: Clean out			Rig Name			Days :159
Daily Report Summar	FI tu cc pu dc ar Ni Sv dc	owing on 48/48 cho bing down, but well andensate and 2 bb amp and pump 30 b own 2 jts that contai ound tool. No salt o pple plug and TIH wivel. RU pump to o	oke. RU to pull tu continued to flow of 8.4# salt was blis of 10# salt was blis of 10# salt was blis of 2/8 bit and circulate 10# salt ate clean with 27	bing. I v cond iter. R ater d . Wire on tu 4 1/2 water	Pull 72 star densate. Rt D swab. TC own the cas line tool wa bing or wire Scraper. To Establish	nds before J to swab DOH until sing. Blee as stuck in eline tool. ag with 2 circulatio	th 4 bbls of condensa the tubing began to "kic to IFL surface. FFL 52 10 jts of tubing rema the dwell down. TOOH in X-Nipple, due to wir Remove logging tool 91 jts in the hole.(95 in with 90 bbls of salt RD Swivel. Lay down	ck" condensate. Blew 200'. Swab 12 bbls of in in the hole. RU with tubing, laying eline being wrapped from tubing. PU X-15'). RU Power water. Circulate
	W	ater pumped:			170 bb	ls		
Daily Report Detail:	FI tu co pu do ar Ni Sv	owing on 48/48 cho bing down, but well andensate and 2 bb ump and pump 30 b own 2 jts that contai ound tool. No salt o pple plug and TIH wivel. RU pump to o	oke. RU to pull tu continued to flow continued to flow its of 8.4# salt was bls of 10# salt with a 5/8 bit and circulate 10# salt ate clean with 27	bing. v conditer. R ater d . Wire on tu 4 1/2 water	Pull 72 stardensate. RUD swab. TCown the castine tool was bing or wire Scraper. To Establish	nds before J to swab DOH until sing. Blee as stuck in eline tool. ag with 2 circulatio	th 4 bbls of condensale tubing began to "kico. IFL surface. FFL 52 10 jts of tubing remaided well down. TOOH in X-Nipple, due to wir Remove logging tool 91 jts in the hole.(95 in with 90 bbls of salt RD Swivel. Lay down	ck" condensate. Blew 200'. Swab 12 bbls of in in the hole. RU with tubing, laying reline being wrapped from tubing. PU X-15'). RU Power water. Circulate
	w	ater pumped:			170 bb	ls		
	7.5 hrs							
	3.5 hrs							
From 11:00 To 14:00	3 hrs	Category/Rmks:						
From 14:00 To 15:00	1 hrs	Category/Rmks:						
From 15:00 To 17:30 From 17:30 To 18:30		Category/Rmks: Category/Rmks:						
From 18:30 To 20:00			1					
From 20:00 To 0:00	4 hrs							

Well Name : Federal 28-11										
Prospect:			Greentown		AFE #: 2698S					
Sec/Twp/Rge:			28 / 22S / 17E			Operator:	a Petroleum Corpora			
API #:	430	19315030000	Field:	Wildcat		Supervisor:	Cory Knote			
Work Type:	(	Completion	County, St.:	Grand, UT		Phone:	303-575-0326			
Production Current/E	xpect	ed Oil:	0/0	Gas: (	0/0	Water:	0/0			
Job Purpose: Drill and complete a gas well in the Paradox Salt formation.										
Date: 5/17/2008		ctivity: TIH		Rig Name:	M&M #3		Days :160			
Daily Report Summary:  Left well flowing up the casing overnight. No fluid recovered. Just slight gas flow. Finish trip out of hole with bit and scraper. Lay down bit and scraper. Well began to flow while preparing to TIH open-ended. Flowed back 8 bbls of condensate. Flow turned to 100% gas. Flow pressure 5 psi. RU pump and pump 30 bbls of 10# water down the casing. Casing pressure 0 psi. TIH to 8830'.(270 jts) Land well in slips. MIRU Spicer slickline unit. PU tools. RIH. Latch onto plug. Equalize. POH with plug. Lay down tools. RDMO Spicer Wireline. RU to swab. IFL 2100'. FFL 1800'. Swab 30 bbls in 6 runs. Well began to flow up the tubing. Flowed 21 bbls in 2 hrs with fluid being 5% oil. Continued to flow up the tubing to flow back tank on 48/48 choke.										
		uid pumed:			70 bbls					
Daily Report Detail:  Left well flowing up the casing overnight. No fluid recovered. Just slight gas flow. Finish trip out of with bit and scraper. Lay down bit and scraper. Well began to flow while preparing to TIH open-ende Flowed back 8 bbls of condensate. Flow turned to 100% gas. Flow pressure 5 psi. RU pump and pu bbls of 10# water down the casing. Casing pressure 0 psi. TIH to 8830'.(270 jts) Land well in slips. No Spicer slickline unit. PU tools. RIH. Latch onto plug. Equalize. POH with plug. Lay down tools. RDMC Spicer Wireline. RU to swab. IFL 2100'. FFL 1800'. Swab 30 bbls in 6 runs. Well began to flow up the tubing. Flowed 21 bbls in 2 hrs with fluid being 5% oil. Continued to flow up the tubing to flow back to 48/48 choke.										
	FI	uid pumed:			70 bbis	S				
From 0:00 To 7:30	7.5 hrs	·	Flow:							
From 7:30 To 10:30	3 hrs	Category/Rmks	:ТООН :							
From 10:30 To 13:00	2.5 hrs	Category/Rmks	TIH:		-					
From 13:00 To 15:00	2 hrs	Category/Rmks								
From 15:00 To 17:00	2 hrs	Category/Rmks								
From 17:00 To 0:00 7 hrs Category/Rmks: Flow:										
Date:5/18/2008Activity:NU wellheadRig Name:M&M #3Days:161Daily Report Summary:Well flowing overnight to flow back tank on 3/4 choke. Oil cut was approx 10%. Pump 7 bbls of 10# salt										
Daily Report Summar	wi Pi lir Fi re In W	ater down the tubin ump 3 bbls of 10# s	g to kill well. Stripsalt water to kill tu ee. Open well to f	on tubing hanger. Ibing. Take TIW va Iow to flow back ta	. Land tubing alve out of tu .nk. Initial flo	g hanger in well h bing. NU Product wing pressure 40	lead. ND BOP. tion Tree. NU Test psi on 48/48 choke.			
Daily Report Detail			ight to flow back		Oil cut was	approx 10% Pur	mp 7 bbls of 10# salt			
Jan, Open John	w: Pi lir Fi re	ater down the tubin ump 3 bbls of 10# s ne to Production Tre nal flowing pressur acovered.	g to kill well. Strip salt water to kill tu ee. Open well to f	o on tubing hanger bing. Take TIW va low to flow back ta	. Land tubing alve out of tu ink. Initial flo	g hanger in well h bing. NU Product wing pressure 40	nead. ND BOP. tion Tree. NU Test psi on 48/48 choke.			
	I	itial LTR: /ater recovered:		289 bbis 162 bbls						
	0	il Recovered:		21 bbls						
_		ΓR:	·	69 bbls						
From 0:00 To 8:00	8 hrs									
From 8:00 To 10:00	2 hrs	Category/Rmks								
From 10:00 To 13:00 From 13:00 To 0:00	3 hrs 11 hrs									
1 10111 13.00 10 0.00	prims	- Gategory/Filliks	iji iOw .							

Well Name : Federal 28-11											
Prospect:		AFE #: 2698S									
Sec/Twp/Rge:		28 / 22S / 17E		Operator:a Petroleum Corpora							
API#:	43019315030000	Field:	Wildcat	Supervisor:	Cory Knote						
Work Type:	Completion	County , St.:	Grand, UT	Phone:	303-575-0326						
Production Current/Ex	xpected Oil:	0/0	Gas: 0 / 0	Water:	0/0						
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.											
Date: 5/19/2008	Activity: flow well		Rig Name: M&M		Days :162						
Daily Report Summary:  Flow well. Flowing well to flowback tank on 22/48 choke. Turn well thru separator at 0500 hrs. Flowing tubing pressure 300 psi. Casing pressure built to 875 psi during the day. RDMO M&M #3. Well continue to flow.											
	Fluid pumped: LTR: Oil recovered: Water recovered: Gas rate:		0 bbls 0 bbls 31 bbls 68 bbls 150 mcf								
Daily Report Detail:	Flow well. Flowing well to flowback tank on 22/48 choke. Turn well thru separator at 0500 hrs. Flowing tubing pressure 300 psi. Casing pressure built to 875 psi during the day. RDMO M&M #3. Well continue flow.										
;	Fluid pumped:		0 bbls								
	LTR: Oil recovered:		0 bbls								
	Water recovered:		31 bbls 68 bbls								
	Gas rate:		150 mcf								
From 0:00 To 0:00	24 hrs Category/Rmks	Flow:									
Date: 5/20/2008  Daily Report Summary	Activity: Flow		Rig Name: M&M arator on 22/48 choke. M	1	Days :163						
Daily Report Detail:		night thru test sep	33 bbls 32 bbls 220 mcf arator on 22/48 choke. M	love rig off location. Co	ontinue to flow well						
	thru test separator Oil recovered:		33 bbls								
	Water recovered: Gas rate:		32 bbls 220 mcf								
From 0:00 To 0:00	24 hrs Category/Rmks	:IFlow	220 mci								
Date : 5/21/2008	Activity: Flow	1, , , , ,	Rig Name: M&M	#3	Days :164						
Daily Report Summary:  Well flowing overnight on 22/48 choke. Well loaded up. Turned well to flowback tank on 48/48 ch Well began to unload fluid with flowing tubing pressure of 50 psi. Flowed to flow back tank till 1000 Decreased choke to 22/48 choke, flowing to flow back tank. Built enough pressure to flow thru sepa at 1800 hrs. Flowing tubing pressure 160 psi. SICP 1100 psi. Flow well overnight.											
	Oil recovered:		66 bb								
	Water recovered:		47 bbls								
Daily Report Detail:	Well flowing overnight on 22/48 choke. Well loaded up. Turned well to flowback tank on 48/48 choke.  Well began to unload fluid with flowing tubing pressure of 50 psi. Flowed to flow back tank till 1000 hrs.  Decreased choke to 22/48 choke, flowing to flow back tank. Built enough pressure to flow thru separator at 1800 hrs. Flowing tubing pressure 160 psi. SICP 1100 psi. Flow well overnight.										
	Oil recovered:		66 bb								
	Water recovered:	T	47 bbis	S							
From 0:00 To 0:00 2	24 hrs Category/Rmks	: Flow :									

Well Name : Federal 28-11													
Prospect:		Greentown		AFE #:	2698S								
Sec/Twp/Rge:		28 / 22S / 17E			a Petroleum Corpora								
API #:	43019315030000	Field:	Wildcat	Supervisor:	Cory Knote								
Work Type:	Completion	County , St.:	Grand, UT	Phone:	303-575-0326								
Production Current/I		0/0	Gas: 0 / 0	Water:	0/0								
	Drill and complete a ga			<u> </u>									
Date : 5/22/2008			Rig Name: M&M	#3	Days :165								
Daily Report Summa		est separator on	22/48 choke. Continued to										
	, , , , , , , , , , , , , , , , , , ,				,								
	Oil recovered:		28 bbls										
	Water recovered:		32 bbls										
Daily Report Detail	Elowing well thru t	est separator on	22/48 choke. Continued to	o flow well thru the day	/.								
Oil recovered: 28 bbls													
	Water recovered:		32 bbls										
From 0:00 To 0:00 24 hrs Category/Rmks: Flow:													
Date :         5/23/2008         Activity:         Flow         Rig Name:         M&M #3         Days: 166													
Daily Report Summa	Daily Report Summary: Well flowing overnight. Well began to die. Turned well to flow back tank on 48/48 choke. Flow pressure												
			. MIRU CalFrac pump tru										
			well. Pump fresh water do										
			osi. Held pressure for 5 m										
			o tubing and pressure tub for 5 minutes. Surged we										
			ed tubing to 5000 psi by p										
			tubing pressure dropped										
			ive well shut in overnight.										
	hrs. Leave well shut												
Daily Report Detail	l: Well flowing overr	night. Well began	to die. Turned well to flow	v back tank on 48/48 c	hoke. Flow pressure								
	dropped to 0 psi and	I no fluid recovery	. MIRU CalFrac pump tru	ck to pump fresh wate	r down the tubing.								
			well. Pump fresh water do										
			osi. Held pressure for 5 m										
			o tubing and pressure tub for 5 minutes. Surged we										
			ed tubing to 5000 psi by p										
			tubing pressure dropped										
			ive well shut in overnight.										
	hrs. Leave well shut	in.	· ·	• • • • • • • • • • • • • • • • • • • •	, ,								
	15 hrs Category/Rmks												
From 15:00 To 17:00	<del> </del>												
From 17:00 To 0:00	7 hrs Category/Rmks	1											
Date : 5/24/2008	Activity: Well shut		Rig Name: M&M		Days :167								
Daily Report Summa			to flow at 0700 hrs with 8										
			3 bbls of water recovere										
Daily Report Detail			I to flow at 0700 hrs with 8										
From 0:00 To 7:00			3 bbls of water recovere	ed on 22/48 choke. Shi	it in well till Tuesday.								
From 0:00 To 7:00	7 hrs Category/Rmks	<del></del>											
From 7:00 To 8:00	1 hrs Category/Rmks												
From 8:00 To 0:00	16 hrs Category/Rmks	<del></del>	D: No.	".o	D : . :								
Date : 5/25/2008	Activity: Well shut		Rig Name: M&M	#3	Days:168								
Daily Report Summa													
Daily Report Detail		•											
	24 hrs Category/Rmks		Lat. M. Jacob	""	<u> </u>								
Date : 5/26/2008	Activity: Well shut		Rig Name: M&M	#3	Days :169								
Daily Report Summa	·												
Daily Report Detail	<del></del>		essure										
From To	0 hrs Category/Rmks	SDFMF:											

Well Name : Federal 28-11												
Prospect:			Greentown		AFE #:	2698S						
Sec/Twp/Rge:			28 / 22S / 17E		Operator:	a Petroleum Corpora						
API #:	43019	315030000	Field:	Wildcat	Supervisor:	Cory Knote						
Work Type:	Co	mpletion	County , St.:	Grand, UT	Phone:	303-575-0326						
Production Current/	Expected	Oil:	0/0	Gas: 0/0	Water:	0/0						
Job Purpose :	Drill and	complete a gas	s well in the Par	adox Salt formation.	· · · · · · · · · · · · · · · · · · ·							
Date : 5/27/2008	Activ	rity: Flow		Rig Name: M&M	#3	Days :170						
Daily Report Summa	48/4 incre the t Wed	8 choke to flow be eased to 2000 ps backside and cle dnesday morning	pack tank. Pressusi. Left tubing ope an salt block out . Well shut in. Sl		utes with no fluid recoved Halliburton to circu will be on location at	vered. SICP late fresh water down 0700 hrs,						
Daily Report Detai	48/48 choke to flow back tank. Pressure went to 0 psi in 5 minutes with no fluid recovered. SICP increased to 2000 psi. Left tubing open to atmosphere. Reserved Halliburton to circulate fresh water down the backside and clean salt block out of the tubing. Pump truck will be on location at 0700 hrs, Wednesday morning. Well shut in. SICP 2025 psi.											
From 0:00 To 8:00	8 hrs	Category/Rmks	SDFN:									
From 8:00 To 9:00	1 hrs	Category/Rmks										
From 9:00 To 0:00	15 hrs	Category/Rmks	:SDFN:									
Date: 5/28/2008 Daily Report Summa				Rig Name: M&M slight blow and no fluid re		Days :171						
Daily Report Detai	tubir down RU t the t psi. 1 1000 Fluid ircu back oper tubir down RU t the t psi. 1	ng to flow back tan backside. Pum to pump down the ubing on 16/48 of Switched well to posi. Well flowing open to flow late fresh water aside with 2245 pen while pump with the pump with the pump down the ubing on 16/48 of Switched well to	ank. Pumped tubing 65 bbls at 4700 et tubing. Pump tubing. Pump tubing. Pump tubing preflow thru test sep g gas at a rate of w back tank with and break up salibing. Pump 260 bbls at 4700 et tubing. Pump tubing. Pump tubing. Pump tubing. Pump tubing. Pump tubing. Pump tubing tubing. Pump tubing.	d down tubing with 13 bb ng pressure to 8000 psi. Ibs with tubing flowing fl ubing to 7500 psi, Well pr essure 1500 psi, quickly i earator. At 2000 hrs, flowi 2.678 MMCF. Continue  493 bbls slight blow and no fluid re t blockage in the tubing. Is down the backside with d down tubing with 13 bb ng pressure to 8000 psi. Ibs with tubing flowing fl ubing to 7500 psi, Well pr essure 1500 psi, quickly is earator. At 2000 hrs, flowi 2.678 MMCF. Continue	Surged back well to 0 luid at a rate of .5 bbls, ressure began to drop, noreasing to 3000 psi and tubing pressure was to flow well over the nices.  Secovery, SICP 2200 psi and final pressure of 50 bls, pressuring tubing to Surged back well to 0 luid at a rate of .5 bbls, ressure began to drop, noreasing to 3000 psi and tubing pressure was	psi. RU to pump /min. SD pumping. Open well to flow up with SICP of 1300 s 2750 psi and SICP ght. si. MIRU HES to 10,000 psi. Open 120 psi. Left tubing to 5000 psi. Surged psi. RU to pump /min. SD pumping. Open well to flow up with SICP of 1300 s 2750 psi and SICP						
	Fluid	d pumped:		493 bbls	S							
From 0:00 To 8:00	8 hrs	Category/Rmks										
From 8:00 To 10:00	2 hrs	Category/Rmks										
From 10:00 To 16:00		Category/Rmks										
From 16:00 To 0:00	8 hrs	Category/Rmks	Flow:	<del></del>								

Thirting the state of the state		Well Name	Federal 28-11					
Prospect:		Greentown	full to the self-up with a first on side on Address one	AFE #:	2698S			
Sec/Twp/Rge:		28 / 22S / 17E		Operator:	a Petroleum Corpora			
API#:	43019315030000	Field:	Wildcat	Supervisor:	Cory Knote			
Work Type:	Completion	County , St.:	Grand, UT	Phone:	303-575-0326			
Production Current/Exp		0/0	Gas: 0 / 0	) Water:	0/0			
	l and complete a gas	s well in the Par						
Date : 5/29/2008	Activity: Flow		Rig Name: M8		Days :172			
Daily Report Summary :		night. Flowing tub		ng at a rate of 30 psi/hr. F				
Daily Report Detail:		ight. Flowing tub	0 bbls 246 bbl 522 bbls ing pressure is droppir					
From 0:00 To 0:00 24	Fluid pumped: Oil recovered: H2O recovered: hrs Category/Rmks		0 bbls	ls(57 gravity) s				
	Activity: Flow	IFIOW .	Rig Name:		Dava (170			
			rig Name.		Days : 173			
Daily Report Summary :								
Daily Report Detail:	Dette ve vi/Deste	Je.						
	hrs Category/Rmks	Flow :			- I			
Date : 5/31/2008	Activity: Flow		Rig Name: M8	kM #3	Days:174			
Daily Report Summary :								
Daily Report Detail:								
	hrs Category/Rmks	:Flow:						
Date : 6/1/2008	Activity: Flow		Rig Name:		Days :175			
Daily Report Summary :								
Daily Report Detail:								
Date : 6/2/2008	Activity: Circulate		Rig Name:		Days :176			
Daily Report Summary :								
Daily Report Detail:								
From 0:00 To 12:00 12								
From 12:00 To 15:00 3								
From 15:00 To 0:00 9	hrs Category/Rmks	Flow:						
Date: 6/3/2008	Activity: Wireline		Rig Name:		Days :177			
Daily Report Summary :								
Daily Report Detail:								
	hrs Category/Rmks							
	hrs Category/Rmks			.,				
	hrs Category/Rmks	Flow:						
Date : 6/4/2008	Activity: Flow		Rig Name: M8	kM #3	Days :178			
Daily Report Summary :	omali - Prepri - v							
Daily Report Detail:								
Date: 6/5/2008	Activity: Flow		Rig Name: M8	kM #3	Days :179			
Daily Report Summary:								
Daily Report Detail:								
Date : 6/6/2008	Activity: Circulate		Rig Name: M8	kM #3	Days :180			
Daily Report Summary:			in yang kanada interior					
Daily Report Detail:								
Date: 6/7/2008	Activity: Flow		Rig Name: M8	kM #3	Days:181			
Daily Report Summary:		-						
Daily Report Detail:								
Page 74 of 79			Production Acces					

Well Name : Federal 28-11												
Prospect:		Greentown		AFE #:	2698S							
Sec/Twp/Rge:		28 / 22S / 17E		Operator:	a Petroleum Corpora							
API#:	43019315030000	Field:	Wildcat	Supervisor:								
Work Type:	Completion	County , St.:	Grand, UT	Phone:								
Production Current/E		0/0	Gas: 0 / 0	Water:	0/0							
	Drill and complete a ga				070							
Date : 6/8/2008	Activity: Flow	20 77011 117 1170 1 41	Rig Name: M&M	#3	Days :182							
Daily Report Summa			riig itaine. Ividivi		Days 1102							
Daily Report Detail												
Date : 6/9/2008	Activity: Flow		Rig Name: M&M	#3	Days :183							
Daily Report Summa			Ting Hame: Main									
Daily Report Detail												
Date : 6/10/2008			Rig Name: M&M	#3	Days :184							
Daily Report Summa												
Daily Report Detail												
Date : 6/11/2008			Rig Name: M&M	#3	Days :185							
Daily Report Summa			<u> </u>	_	······································							
Daily Report Detail												
Date : 6/12/2008	Activity: Flow		Rig Name: M&M	#3	Days :186							
Daily Report Summa				***************************************								
Daily Report Detail												
Date : 6/13/2008	Activity: Flow		Rig Name: M&M	#3	Days :187							
Daily Report Summa	ry:				1							
Daily Report Detail	l:											
Date : 6/14/2008	Activity: Flow		Rig Name: M&M	#3	Days :188							
Daily Report Summa												
Daily Report Detail	l:											
Date : 6/15/2008	Activity: Flow		Rig Name: M&M	#3	Days :189							
Daily Report Summa	ry :	**										
Daily Report Detail	l:											
Date: 6/16/2008			Rig Name: M&M	#3	Days : 190							
Daily Report Summa												
Daily Report Detail												
Date : 6/17/2008			Rig Name: M&M	#3	Days :191							
Daily Report Summa												
Daily Report Detail												
Date: 6/18/2008			Rig Name: M&M	#3	Days :192							
Daily Report Summa												
Daily Report Detail			1 22									
Date : 6/19/2008			Rig Name:		Days :193							
Daily Report Summa	<u> </u>											
Daily Report Detail			max		<b>D</b> 100							
Date : 6/20/2008			Rig Name:	<u> </u>	Days :194							
Daily Report Summa				<u></u>								
Daily Report Detail			Die Nage		Dave 4105							
Date: 6/21/2008			Rig Name:		Days :195							
Daily Report Datail												
Daily Report Detail			Pia Nama:		Days :196							
Date: 6/22/2008 Daily Report Summa			Rig Name:		_ กซัง๊อ 1120							
Daily Report Detail		<del></del>										
Date : 6/23/2008			Rig Name:	,	Days :197							
Daily Report Summa			rug Name.		Day 0 . 107							
Daily Report Detai												
Daily Nepolt Detail	1.											
Dogg 75 of 76		Danie d has l	Production Access									

		Well Name	: Federal 28-11		
Prospect:	<del>*************************************</del>	Greentown		AFE #: 2698S	
Sec/Twp/Rge:		28 / 22S / 17E		Operator:a Petroleum C	orpo
API #:	43019315030000	Field:	Wildcat	Supervisor: Cory Knot	
Work Type:	Completion	County , St.:	Grand, UT	Phone: 303-575-03	
Production Current/		0/0	Gas: 0/0	Water: 0 / 0	
	Drill and complete a gas	s well in the Par	adox Salt formation.		
Date : 6/24/2008			Rig Name:	Days :198	
Daily Report Summa			<u> </u>		
Daily Report Detai					
Date : 6/25/2008		m - Enterior Comment	Rig Name:	Days:199	
Daily Report Summa	ıry :				
Daily Report Detai	1:				
Date : 6/26/2008	Activity: Flow		Rig Name:	Days :200	
Daily Report Summa					
Daily Report Detai					
Date : 6/27/2008			Rig Name:	Days :201	
Daily Report Summa					
Daily Report Detai	il:				
Date : 6/28/2008			Rig Name:	Days :202	
Daily Report Summa					
Daily Report Detai					
Date : 6/29/2008	Activity: Circulate		Rig Name:	Days :203	
Daily Report Summa					
Daily Report Detai					
From 0:00 To 8:00	8 hrs Category/Rmks	:Flow:			
From 8:00 To 10:00	2 hrs Category/Rmks	: Circulate :			
From 10:00 To 0:00	14 hrs Category/Rmks	:Flow:			
Date : 6/30/2008	Activity: Flow	~ <del>*</del>	Rig Name:	Days :204	
Daily Report Summa	ary:				
Daily Report Detai	il:				
Date: 7/1/2008	Activity: Flow		Rig Name:	Days :205	
Daily Report Summa	ary:				
Daily Report Detai	il:				
Date : 7/23/2008	Activity: Shut well i	n	Rig Name:	Days :227	
Daily Report Summa	ary:				
Daily Report Detai	il:				
Date: 7/24/2008	Activity: Cost adjus	tment	Rig Name:	Days :228	
Daily Report Summa	ary: Cost adjustment				
Daily Report Detai	il: Cost adjustment.				
Date: 7/31/2008	Activity: test		Rig Name:	Days :235	
Daily Report Summa		s thru wireline at		nnected to well head. MIRU Spicer er wireline and Altec. Leave well shu	ut in.
Daily Report Detai	il: Well shut in with A	Altec guages in th		onnected to well head. MIRU Spicer	
	MIRU Fesco to test v	well.	30'/min. POH. RDMO Spic	er wireline and Altec. Leave well shu	ıt in.
From 0:00 To 10:00			-tort v		
From 10:00 To 15:00					
From 15:00 To 19:00			.v.,		
From 19:00 To 0:00	5 hrs Category/Rmks				
Date : 8/1/2008		n	Rig Name:	Days :236	
Daily Report Summa					
Daily Report Detail		···			
From 0:00 To 0:00	24 hrs Category/Rmks	SISDFN:			

				We	ell Name	e : l	Federal 28-	11				
Pro	ospect:			Gr	eentown				AF	E#: 26	598S	
Sec/Tw	/p/Rge:			28 /	22S / 17I	E			Oper	ator:a Petrole	um Corpora	
	API#: 4	301931	503000	0	Fiel	d:	Wildca		Superv	risor: Cory	/ Knote	
Work	к Туре:	Comp		С	ounty , S	t.:	Grand, L	ΙΤ	Ph	one: 303-5	75-0326	
Production C	Current/Exp	ected	Oil:	0/	0	<u> </u>	Gas:	0/0	Water:	0 /	0	
Job Pu	rpose : Drill	and cor	nplete a	a gas wel	I in the P	arac	dox Salt forma	ation.				
Date: 8	/2/2008	Activity:	Cost a	adjustmen	t		Rig Name	e:		Days :23	37	
Daily Report												
Daily Repo	ort Detail:											
	27/2008	Activity:		oduction			Rig Name	e:		Days :26	52	
Daily Report				uction. Co								
Daily Repo	ort Detail:	Well	on Prod	uction. Co	st Adjustn	nent	S					
							sing					
DateIn (	Setting Deptl	า   Jts	Run	Тур	e	Siz	e Weight	Grade	MINID	HoleDiam	ŤD	
9/24/2007	1142	- 2	28	3. Surf	ace 1	13.3	75 54.5	J-55	12.615	17.25	1142	
Stage: 1, Lea	ad, 0, 580, Mix	ed @ 13.5	ppg, Cla	ss G, 1.8, 1	13.5							
Stage: 1, Tail, 0, 340, Mixed at 11.5ppg, Lightweight, 2.93, 11.5  Stage: 2, Lead, 0, 280, varicem cement, Class G, 2.93, 11.5												
	ad, 0, 280, var il, 0, 50, varice				1.5							
	splacement, 10				0. 0					· · · · · · · · · · · · · · · · · · ·		
10/19/2007	5690		30	4. Interm		9.62	25 43.5	P-110	8.755	12.25	5700	
Stage: 1, Lea	ad, 0, 880, Lite	e-weight, C	Class G, 2	2.17, 12								
Stage: 1, Lead, 0, 880, Lite-weight, Class G, 2.17, 12 Stage: 1, Tail, 0, 250, Neat, Class G, 1.95, 15.8												
	ash, 20, 0, Mu											
	ad, 0, 420, Va il, 0, 50, Varic											
12/5/2007	8022.23		72	4. Interm	ediate I	7	35	P-110	0	8.5	9473	
	acer, 40, 0, Tu				o di di di					0.0	01.0	
	ad, 0, 575, Pre				G, 1.44, 18	3						
Stage: 1, Dis	splacement, 28	31.5, 0, 14	.6# Invert									
12/24/2007	10064		54	5. Produ	ıction	4.5	15.1	P-110	3.826	5.875	10070	
	acer, 32, 0, Tu											
	ad, 0, 287, Cla splacement, 28				, 18.5							
	splacement, 8,											
Stage: 1, Dis	splacement, 52	2, 0, 14.6#	Mud, , 0	, 0								
							ration					
Date:	Forma		Perf	Status	Upper F	Perf	Lower Perf	Sht / Ft		Description:		
1/12/2008	Parado	Salt	0	pen	9786	3	9800	3		Stage 1		
1/13/2008	Paradox		0	pen	9631		9635	2	CE	3P@9780' Stag	e 2	
1/13/2008	Parado			pen	9642		9646	2				
1/13/2008	Parado		_	pen	9656		9660	2				
1/13/2008	Parado			pen	9680		9684	2		Ctage 0	····	
1/18/2008	Parado>			pen	9466 9486		9470 9490	2		Stage 3 Stage 3		
1/18/2008	Parado> Parado>			pen	9486		9490	3	C+	age 3 CBP@96	306'	
1/19/2008	Parado			pen pen	9377		9304	2	318	Stage 4	,,,,	
1/19/2008	Parado		<del> </del>	pen	9349		9353	2		Stage 4		
1/19/2008	Paradox			pen	9320		9324	2	St	age 4 CFP@93	360'	
2/1/2008							9504	3		BAKER CBP @		
2/1/2008         "O" zone clastics         Open         9496         9504           2/1/2008         "O" zone clastics         Open         9508         9510								3		BAKER CBP @		
2/2/2008	"O" zone	clastics		pen	9486	3	9490	3				
2/2/2008	"O" zone	clastics	С	pen	9464	4	9468	3				
2/2/2008	"O" zone		_ <u>c</u>	pen	9456		9460	3				
2/2/2008	"O" zone	_		pen	9420		9430	3				
2/2/2008	"O" zone			pen	9400		9410	3				
2/2/2008	"O" zone	ciastics		pen	9388	5	9394	3				

				We	ell Name :	Fede	ral 28-	11		
Pro	ospect:			Gre	entown		·		AFE #:	2698S
Sec/Tw	/p/Rge:			28 /	22S / 17E			Î	Operator:	a Petroleum Corpora
	API#: 43019315030000			ŀ	Field:		Wildca	it	Supervisor:	Cory Knote
Worl	Work Type: Comp		etion	C	ounty , St.:	G	arand, l	JT	Phone:	303-575-0326
Production C	urrent/i	Expected C	Oil:	0/0	)	Gas:		0/0	Water:	0/0
Job Pu	rpose :	Drill and com	plete a ga	s wel	I in the Par	adox S	alt form	ation.		
2/2/2008	"O" zc	ne clastics	Open		9364	9	9374	3		
2/2/2008	"O" zc	ne clastics	Open		9336	9	9346	3		
2/2/2008	"O" zc	ne clastics	Open		9312	9	9322	3		
2/22/2008	Para	adox Salt	Plugged B	ack	9680	9	9686	3	Re-perf	Cane Creek
2/22/2008	Para	adox Salt	Plugged B	ack	9672	9	9676	3	Re-perf	Cane Creek
2/22/2008	Para	adox Salt	Open		9642	9	9646	3	Re-perf	Cane Creek
2/22/2008	Para	adox Salt	Open		9628	9	9636	3	Re-perf	Cane Creek
3/5/2008	Para	adox Salt	Open		8890	8	3900	3	Go	re zone
4/5/2008	Para	adox Salt	Open		8305	8	3307	4	Sque	eze holes
4/9/2008	Para	adox Salt	Open		8044	3	3046	3		
4/9/2008	Para	adox Salt	Open		8106	8	3108	3		
4/9/2008	Para	adox Salt	Open					3		
4/9/2008	Para	adox Salt	Open		8302	8	3304	3		
4/9/2008	Para	adox Salt	Open		8619	8	3620	3		
4/9/2008	Para	adox Salt	Open		8624	3	3626	3		

### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

MAULI

FORM APPROVED OMB NO. 1004-0137 Expires: July 31, 2010

	VV	ELL CC	JIVIPLI	EIIO	N OR KI	ECOMPLE	IION REF	OKI	AND LC	JG			J 8215		
la. Type of V b. Type of C	Vell Completion:	∐Oil <b>✓</b> Nev		<b>V</b> G □ w	as Well ork Over	Dry Deepen	Other Plug Back	☐ Diff	Resvr.,			6. If NA	Indian,	Allottee or	Tribe Name
		Oth	er:									7. U <b>NA</b>	nit or C	A Agreeme	nt Name and No.
2. Name of 0 Delta Petro	perator leum Cor	poration											ease Na eral 28	me and Wel	l No.
3. Address	370 17th St.,	Ste. 4300.	Denver (	CO 8020	i2	······································		Phone 1		le area cod	'e)	9. A	FI Well 193150	No.	<del></del>
					<del> </del>	nce with Feder		<u> </u>	0001			10. I	Field an	d Pool or Ex	kploratory
At surface	800' FNL	<u>.</u> & 726'	FWL, N	1MNN	of Section	n 28, T22S, I	R17E					Wild	Sec. T	R., M., on 1	Block and
			o o	مض مح	above							1 8	Survey o	or Area Sec	28 T22S R17E, SLB&M
At top prod	d. interval r	eported be		ille as	above									or Parish	13. State
At total de		ė.	sa	me as	above					4.		Gra			UT
<ol> <li>Date Spu 09/19/2007</li> </ol>				Date T.: 23/200	D. Reached )7			ate Comp	oleted 01/	02/2008 ady to Prod	l <u>.</u>			ns (DF, RK R, 4448.6 I	(B, RT, GL)* RKB
18. Total Dé	pth: MD	10069 10069	) <sup>†</sup>		19. Plug	Back T.D.:		<del></del>		). Depth B		ıg Set:	MD TVD	·	
21. Type Ele	ectric & Oth	er Mechan	ical Logs	s Run (	Submit copy	of each)	TVD 9720'			2. Was we	II cored?	<b>∠</b> N	o 🗆	Yes (Subm	• ,
CBL, Gami	ma Ray, L	aterolog	ј, Аггау	Comp	Density	Neutron ; C	CL, SD	DST	1	Was DS Direction	T run? onal Surv			Yes (Subm	
23. Casing a	and Liner R	ecord (Re	eport all	strings	set in well)		Stage Ce		NT6	C1 0-	Clus				I
Hole Size	Size/Gra	de W	t. (#/ft.)	То	p (MD)	Bottom (MD	) Stage Ce			Sks. & Cement		ry Vol. BBL)	Cem	ent Top*	Amount Pulled
17 1/4"	13 3/8" J	-55 54	.5#	0'		1143'		-	665 sxs		363		0'		None
12 1/4"	9 5/8" P-	110 43	5#	0'		5690'			215 sxs	Cls G ClsG/lite	427		0'	·· · · · · · · · · · · · · · · · · · ·	None
8 1/2"	7" P-110			0'		8022'		···· ·· <u>»</u>	575 sxs		148		0'		None
	,														4
5 7/8"	4 1/2" P-	110 15	.1#	0'		10064'		····	287 sxs	Cls G	89		7623'	(CAL)	None
24. Tubing Size		Set (MD)	Packe	er Deptl	ı (MD)	Size	Depth Se	t (MD)	Packer De	epth (MD)	S	ize	Dept	th Set (MD)	Packer Depth (MD)
2 3/8"	9212'					· · · · · · · · · · · · · · · · · · ·							4,4		
25. Producir	ng Intervals Formation		·····	To	op	Bottom		foration I		1	Size	No. I	Holes	T	Perf. Status
A) Paradox	k Salt		5	757'			8044'-86	326'		.42"		27		Open	
B) "							8305'-83			.42"		8		Squeeze	ed
C) "							<del></del>		12'-9646'			354		Open	
<ul><li>D) "</li><li>27. Acid, Fr</li></ul>	acture Tres	tment Ce	ement So	1110070	etc		9642'-96	586; 978	36'-9800'	.42"		66		Plugged	
J	Depth Interv		mont by	luceze,					Amount an	d Type of	Material				
8890'-8900						als total pad,			5,000# V	ersaprop	sand				
9312'-9510			2000	474 - 101 - 14		als total pad			/s/D: # =	Č-LUO)	60.005	# \ /			<u> </u>
9320'-9425 9466'-9504						gals total pad							· · · · · ·		nued see Addl remarks)
28. Producti		ıl A		arripoc	1 100,201	gais total pat	a, prop a na			OUI 112),				10 ( 001111	nada eee 7 taar 10 marite)
Date First Produced	Test Date	Hours Tested	Test Produ		Oil BBL		Water BBL	Oil Grav Corr. Al		Gas Gravity		oduction M lowing	lethod		
1/2/08	5/30/08	24			473	2.3 MMCF	160	57 AP	I .	n/a					
		Csg. Press.	24 Hr. Rate		Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		Well Stat	tus				
	SI 2100	1275		<b>&gt;</b>	473	2.3 MMCF	160	57 AP	ſ	Produc	ing				
28a. Produc					-1.0			17,7	-						
Date First Produced	Test Date	Hours Tested	Test Produ		Oil BBL		Water BBL	Oil Grav Corr. A	-	Gas Gravity	Pr	oduction M	lethod		
. 104400U		Joseph						J. 71.	•						
	Tbg. Press.		24 Hr.		Oil	Gas	Water	Gas/Oil		Well Star	tus			J	
	Flwg. SI	Press.	Rate		BBL	MCF	BBL	Ratio						イヒじた	EIVED
*(Coo instr	uations and	spaces fo	r odditio	nol det	on page 2			<u>. L</u>			· . 7 / m, m - e .	<del></del>		NU U	4 2008

20h D J	uction - Inte	1 C	· · · · · · · · · · · · · · · · · · ·						the state of the s	
Date First		Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced	Yest Sale	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	1 roduction rection	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
	uction - Inte									<del> </del>
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
29. Dispo Sold	sition of Gas	S (Solid, u	sed for fuel, ve	ented, etc.	)	· · · · · · · · · · · · · · · · · · ·	<u> 20   20   20   20   20   20   20   </u>			
30. Sumr	nary of Poro	us Zones	(Include Aqu	ifers):	<del></del>	***	- capital and a second a second and a second a second and	31. Formati	ion (Log) Markers	
	ing depth int					intervals and aling and shut-in	II drill-stem tests, pressures and			
For	mation	Тор	Bottom		Des	criptions, Cont	ents, etc.		Name	Top  Meas. Depth
						<del> 4 111 - 4.10 - 17 4 - 40</del>		Morrison Entrada		0' 437'
								Navajo Kayenta		586' 1041'
								Wingate Chinle		1178' 1364'
								Shinarump Moenkopi		1606' 1661'
								Sinbad Is. White Rum S	ss	2132' 2261'
								Cutler Hermosa		3304' 3478'
								Paradox Salt		5757'
32. Addi *#27 coi		ks (includ	e plugging pro	cedure):						
9630'-96 9786'-98			669 gals tota 26 gals total			iid (w/ĎynaG	sel-H2), 26,725# \	Versaprop sand	d	
33. Indic	ate which ite	ms have	been attached	by placinį	g a check in the	appropriate be	oxes:			
		_	gs (1 full set req g and cement v			] Geologic Repo ] Core Analysis			Directional Survey	
			1						roonada (oon -tt11 '' t	\*
			annah Knor	, ,	ormation is con	inplete and corr	Title Permit I	Representative	records (see attached instructions	·)*
5	Signature	1/0	uyym	μ	wys		Date 10/31/20	008		
Title 18 U false, fict	J.S.C. Section	n 1001 ai idulent st	nd Title 43 U.S atements or rep	C. Sectionesentation	on 1212, make ons as to any n	it crime for a	nny person knowing s jurisdiction.	ly and willfully to	o make to any department or agen	ncy of the United States any



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA Division Director JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

Certified Mail No.: 7004 1160 0003 0190 2761

March 30, 2009

Delta Petroleum Corp. 370 17<sup>th</sup> ST STE 4300 Denver, CO 80202

RE: Resolution of Outstanding Compliance: Greentown Project Area, Grand County Utah.

43 019 31503 Samson Fed 28-11 228 17E 28

Gentlemen: Sam 30h Fed 28 22 9 17 E 28

On March 24, 2009 the Division of Oil, Gas and Mining and the Moab BLM participated in a field tour of Delta Petroleum Corp's Greentown Project area with representative William Monroe. The intent of these inspections was to identify outstanding compliance issues and develop a mutually accepted schedule for resolution. It was determined reclamation of pits on the following wells should be the first major compliance issues addressed:

- -Greentown State 31-362216
- -Federal 28-11
- -Federal 11-24
- -Greentown State 36-24H
- -Greentown Federal 33-12

Mr. Monroe provided a spreadsheet titled "Greentown Regulatory and Field Spreadsheet-Action Items." Both the Division and the BLM were pleased to see correspondence from meetings on January 26, 2009 had been tracked and maintained through recent personal changes. This spreadsheet ranks Solidification Priority in the Pit Status column based on January correspondence, the priority remains unchanged at inspection. The following should be completed leading up to reclamation:

Greentown State 31-362216

- -Reserve pit content sample for Salinity and Hydrocarbon content
- -Submit Sundry to UDOGM

28

Federal 29-11

- -Reserve pit content sample for Salinity and Hydrocarbon content
- -Submit Sundry to Moab BLM

Page 2 March 30, 2009 Subject:

#### Federal 11-24

- Reserve pit content sample for Salinity and Hydrocarbon content -Submit Sundry to Moab BLM

Greentown State 36-24H

-Sundry has been submitted and approved

Greentown Federal 33-12

-Remove material from cuttings pit, haul to authorized disposal site

Response should be directed to:

Division of Oil, Gas & Mining 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, UT 84114-5801

Bureau of Land Management Moab Field Office 82 East Dogwood Moab, UT 84532

The Division recognizes Delta Petroleum Corp's continued efforts to bring the Greentown Project back into compliance with State and Federal regulations. Clean up of the former Harrison Pit, and removal of materials from frac tanks at that site as well as the Greentown State 36-11 and Greentown State 36-24H reveal the company's current efforts to resolve outstanding compliance issues. The Division welcomes correspondence as Delta Petroleum Corp works towards resolving the remaining compliances items.

If you have questions feel free to contact me at (435) 820-0862

Sincerely

Bart Kettle

Petroleum Operations Specialist

Cc: Dan Jarvis, DOGM
Clint Dworshak, DOGM
LaVonne Garrison, SITLA
Benjamin Kniola, Moab BLM
William Monroe, Delta Petroleum Corp.
Brian Macke, Delta Petroleum Corp.
Wells Files

Form 3160-5 (August 2007)

### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

5. Lease Serial No. UTU-82155

6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

abandoned well. Use Form 3160-3 (APD) for	such proposals.	
SUBMIT IN TRIPLICATE – Other instruction	s on page 2.	7. If Unit of CA/Agreement, Name and/or No.
1. Type of Well		–  NA
Oil Well Gas Well Other		8. Well Name and No. Federal 28-11
Name of Operator     Delta Petroleum Corporation		9. API Well No. 4301931503
3a. Address 370 17th St., Suite 4300 - Denver, CO 80202	No. (include area code)	10. Field and Pool or Exploratory Area
(303) 820	-0144	Wildcat
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)		11. Country or Parish, State
800 FNL & 726 FWL Sec. 28 T22S R17E		Grand County, Utah
12. CHECK THE APPROPRIATE BOX(ES) TO I	NDICATE NATURE OF NOTI	CE, REPORT OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACT	TION
Notice of finent		duction (Start/Resume) Water Shut-Off
	racture Treat Recl	lamation Well Integrity
Subsequent Report Casing Repair	ew Construction Reco	omplete
	and the second s	nporarily Abandon
Final Abandonment Notice Convert to Injection P  13. Describe Proposed or Completed Operation: Clearly state all pertinent details		ter Disposal
following completion of the involved operations. If the operation results in testing has been completed. Final Abandonment Notices must be filed only determined that the site is ready for final inspection.)  Delta would like to start the pit solidification and closure the week of May started sooner. If so the BLM and UDOGM representatives will be notified. The pit will be closed by Earthworks, Inc. of Riverton, Wyoming using sol. The remediation plan is designed to ensure that the pit waste, and other simmobile and chemically stable after the processing. The waste will be possible and Grease less than 10 mg/L.  2. Leachable Oil and Grease less than 5,000 mg/L. If greater than Composite samples of the solidified waste will be sent to an outside labor project report and submitted under a Sundry Notice cover upon completic attached.	after all requirements, including  4, 2009. It is hoped that som id in advance of the change.  idification technology method waste on location that is approperly treated to meet or exc in 5,000 mg/L, then sodium (Notatory for independent perform on of the work. Preliminary so  Accepted by  Utah Divisio  Oil, Gas and Notation in cluding	reclamation, have been completed and the operator has the scheduling adjustment can be made and the work.  Is. (See attached.)  repriate for solidification remediation, will be physically ceed the following performance criteria.  It is a lab will be less than or equal to 2,000 mg/L.  In ance testing. The lab results will be included in a coil samples have been taken and the suits are by the confidence of
	FOR RECORD	ONLY DIV. OF OIL, GAS & MINING
<ol> <li>I hereby certify that the foregoing is true and correct.</li> <li>Name (Printed/Typed)</li> </ol>		
Cheryl Johnson	Title Regulatory Tech	
Signature Clery Stranson	Date 04/13/2009	
THIS SPACE FOR FEI	DERAL OR STATE OF	FICE USE
Approved by		
	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant that the applicant holds legal or equitable title to those rights in the subject lease which entitle the applicant to conduct operations thereon.	or certify	Date
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for an fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	y person knowingly and willfully t	to make to any department or agency of the United States any fals

# Delta Petroleum Corporation Drilling Pit Solidification and Pit Closure Plan Federal 28-11

This project is a standard oil base drill cuttings and mud reserve pit and contains approximately 10,676 BBLS of oil based drill cuttings & mud.

The reserve pit does have adequate freeboard at this time to achieve final cover of 3' of original soils to facilitate seeding and sustained growth of native vegetation.

Earthworks, Inc will mobilize onto location and do a survey of entire location to determine if any other environmental issues exist.

Any waste found on location that is appropriate for solidification remediation will then be gathered up and placed into reserve pit to be treated.

Fencing will be pulled and stockpiled and at end of job taken to Delta Petroleum stock yard.

At this time reagents will be added to the reserve pit starting in Southwest corner of reserve pit.

Reagents will be added in predetermined amounts to facilitate one days worth of work. This project will result in approximately 7 to 9 sections being treated, one each day.

When proper amount of reagent has been added, the mixing of drill waste will commence with excavator. When proper mix is achieved the bottom, ends, and corners will be double checked for consistency. During this phase of the mixing process the pit liner will be breached in various places. When entire area has been adequately treated that area will be covered with native soil. This cover of treated material will occur on a daily basis as each section is completed. Native soil will be gathered from the East side of location. This area will be brought back into location following contour lines of original ground and shrinking the footprint of location at the same time.

As per standard operating procedure samples will be pulled on daily basis and composite samples sent to outside laboratory for independent testing for compliance of regulatory criteria.

At the finish of project the reserve pit area will be covered with native soil to at least existing pad grade.



12065 Lebanon Rd. Mt. Juliet, TN 37122 (615) 758-5858 1-800-767-5859 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Ken Kreie Cordilleran Compliance - GJ, CO 826 21 1/2 Road

Grand Junction, CO 81505

Report Summary

Monday April 06, 2009

Report Number: L395103 Samples Received: 03/30/09

Client Project:

Description: Federal 28-11 Pit

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to dall.

Entire Report Reviewed By:

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-23217, CT - PH-0197, FL - E87487 GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140 NJ - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233 AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910

John D/Blackman,

ESC Representative

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.

This report may not be reproduced, except in full, without written approval from Environmental Science Corp. Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.

> 1 Samples Reported: 04/06/09 10:29 Printed: 04/06/09 10:29 Page 1 of 7



12065 Lebanon Rd. Mt. Juliet, TN 37122 (615) 758-5858 1-800-767-5859 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Ken Kreie Cordilleran Compliance - GJ, CO 826 21 1/2 Road Grand Junction, CO 81505

April 06, 2009

ESC Sample # : L395103-01

Date Received : March 30, 2009 Description : Federal 28-11 Pit

Site ID :

Sample ID

: FED 28-11 0-12 IN

Project # :

Collected By : Jeff Stoddart Collection Date : 03/26/09 14:44 Jeff Stoddart

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Chloride	21000	500	mg/kg	9056	04/02/09	50
TPH (GC/FID) Low Fraction Surrogate Recovery (70-130)	350	50.	mg/kg	8015D/GRO	04/03/09	500
a,a,a-Trifluorotoluene (FID)	86.1		% Rec.	602/8015	04/03/09	500
TPH (GC/FID) High Fraction Surrogate recovery(%)	23000	400	mg/kg	3546/DRO	03/31/09	100
o-Terphenyl	0.00		% Rec.	3546/DRO	03/31/09	100

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 04/06/09 10:29 Printed: 04/06/09 10:30

#### Attachment A List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
L395103-01	WG414309	SAMP	o-Terphenyl	R690809	J7

#### Attachment B Explanation of QC Qualifier Codes

Qualifier

Meaning

J7

Surrogate recovery limits cannot be evaluated; surrogates were diluted out

#### Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods, it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable unless qualified as 'R' (Rejected).

#### Definitions

- Accuracy The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.
- Precision The agreement between a set of samples or between duplicate samples.

  Relates to how close together the results are and is represented by Relative Percent Difference.
- Surrogate Organic compounds that are similar in chemical composition, extraction, and chromotography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.
- TIC Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

### Summary of Remarks For Samples Printed 04/06/09 at 10:30:07

TSR Signing Reports: 151 R5 - Desired TAT

cb-1/05; Run ALKs on separate dash, 1 day TAT, R3 priority; Client sends unpreserved vials for all projects; Run BTEXM by 8260 on separate dash.

Sample: L395103-01 Account: CORCOMGCO Received: 03/30/09 09:00 Due Date: 04/06/09 00:00 RPT Date: 04/06/09 10:29



12065 Lebanon Rd. Mt. Juliet, TN 37122 (615) 758-5858 1-800-767-5859 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Cordilleran Compliance - GJ, CO Ken Kreie 826 21 1/2 Road

Grand Junction, CO 81505

Quality Assurance Report Level II

L395103

April 06, 2009

	· · · · · · · · · · · · · · · · · · ·							
Resul		Laboratory Units	Blank % Rec		Limit		Batch I	Date Analyzed
< 4		ppm % Rec.	87.13		50-150		WG414309 (	03/31/09 16:1 03/31/09 16:1
< 10		mg/kg					WG414603 (	04/02/09 16:2
< .1		mg/kg % Rec.	88.57	na Taja Taja	59±128			04/03/09 03:3 04/03/09 03:3
		Duplic	ate					
Units	Resul	lt Dup	licate	RPD	Limit		Ref Samp	Batch
mg/kg mg/kg				7.08 0.00	20 20		L394543-( L395105-(	
IIni+a								
UIIICS	Knov	WII VAI	Kesu	Ιτ	%_Rec		Limit	Batch
ppm	60		45.4		75.7 104.3		50-150 50-150	WG41430 WG41430
mg/kg	800	in the state	827.		2,103.		85-115	WG41460
mg/kg	5.5	<u>. 1</u> 44. j. 1757.	6.16	Die Lite	112. 118.2		67-135 59-128	WG41507 WG41507
	Laboratory	Control	Samole Dun	liosto				
Units	Result	Ref	%Rec		Limit	RPD	Limi	t Batch
ppm	46.1	45.4	77.0 95.50		50-150 50-150	1.5	5 20	WG41430 WG41430
mg/kg	824.	827.	103.	1	85-115	0.3	63 20	WG41460
mg/kg	6.22	6.16	113. 111.6		67-135 59-128	0.9	58 20	WG41507
		Matrix S	ni ke					
Units	MS Res			% Rec	Limit		Ref Samp	Batch
mg/kg	512.	0.00	500	102.	8.0-120		L395658-01	WG41460
mg/kg	25.2	0.00	5.5	91.6 105.8			L395619-01	WG41507
Mai + -				***	222			-
								Batch
mg/kg	505.	512.	101.	80-120	1.38	20	L395658-01	WG414603
	< 4 < 10 < .1 Units mg/kg mg/kg Units ppm mg/kg mg/kg Units ppm mg/kg units ppm	Result	Result   Laboratory   Units	Result   Dints   Rec	Laboratory Blank   Units	Result	Result	Result



12065 Lebanon Rd. Mt. Juliet, TN 37122 (615) 758-5858 1-800-767-5859 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Cordilleran Compliance - GJ, CO Ken Kreie 826 21 1/2 Road

Grand Junction, CO 81505

Quality Assurance Report Level II

L395103

April 06, 2009

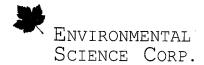
	-	í	Matrix Spi	ke Duplica	ite			
Analyte	Units	MSD	Ref	%Rec	Limit	RPD	Limit Ref Samp	Batch
a,a,a-Trifluorotoluene(FID)				102.5	59-128			

Batch number /Run number / Sample number cross reference

WG414309: R690809: L395103-01 WG414603: R694307: L395103-01 WG415070: R695866: L395103-01

<sup>\* \*</sup> Calculations are performed prior to rounding of reported values .

\* Performance of this Analyte is outside of established criteria.
For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'



Cordilleran Compliance - GJ, CO Ken Kreie 826 21 1/2 Road

Grand Junction, CO 81505

Quality Assurance Report Level II

L395103

12065 Lebanon Rd. Mt. Juliet, TN 37122 (615) 758-5858 1-800-767-5859 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

April 06, 2009

The data package includes a summary of the analytic results of the quality control samples required by the SW-846 or CWA methods. The quality control samples include a method blank, a laboratory control sample, and the matrix spike/matrix spike duplicate analysis. If a target parameter is outside the method limits, every sample that is effected is flagged with the appropriate qualifier in Appendix B of the analytic report.

Method Blank - an aliquot of reagent water carried through the entire analytic process. The method blank results indicate if any possible contamination exposure during the sample handling, digestion or extraction process, and analysis. Concentrations of target analytes above the reporting limit in the method blank are qualified with the "B" qualifier.

Laboratory Control Sample - is a sample of known concentration that is carried through the digestion/extraction and analysis process. The percent recovery, expressed as a percentage of the theoretical concentration, has statistical control limits indicating that the analytic process is "in control". If a target analyte is outside the control limits for the laboratory control sample or any other control sample, the parameter is flagged with a "J4" qualifier for all effected samples.

Matrix Spike and Matrix Spike Duplicate - is two aliquots of an environmental sample that is spiked with known concentrations of target analytes. The percent recovery of the target analytes also has statistical control limits. If any recoveries that are outside the method control limits, the sample that was selected for matrix spike/matrix spike duplicate analysis is flagged with either a "J5" or a "J6". The relative percent difference (%RPD) between the matrix spike and the matrix spike duplicate recoveries is all calculated. If the RPD is above the method limit, the effected samples are flagged with a "J3" qualifier.

Company Name/Address			Alter	rnate billing	information		Analysis/Container/Preservativ		tive		Chain of Custon Page of	ty					
Cordilleran Complia	ince - C	IJ,													Prepared by	B043	- [
826 21 1/2 Road										-	!			*   	<b>₩</b> ENVIRO	ONMENTAL	. \
Grand Junction, CO 8150	)5											į	!			E CORP.	
Grand Janotion. 20 0150	,,,															oanon Road	
Report to 1			Fmail	to 1.1		-1							ļ	4	Mt. Juliet,		
Report to Ken Kreie					e 60 0a co	ngulting	.con							+			
Project Federal 28-1	1 Pit	-		City/Sate Collected												15) 758-5858 00) 767-5859	
Phone (970) 263-7800	Client Project	# t		ESC Key										1		15) 758-5859	}
FAX (970) 263-7456															1711 (0	15, 100 5055	
Collected by III Staddart	Site/Facility	ID#		PO#									İ	Ì		<del></del>	$\neg$
Collected by (signature)	Rush? (	Lab MUST	Be N	otified)	Date Resu	Its Needed:				2					CoCode CORCO	MG( (lab use on	(N
Thatha		Same Day Next Day		200% 100%	Email?	No XYes	No	0	C	چَ	İ				Template/Prelogin		1
Immediately Packed on Ice N (Y)		Two Day		50%	FAX? 🗴		of	V	X	-2					Alice and Man		
		Three Day		25%			Cntrs	X	pe-	D	ŀ	ļ	1		Shipped Via		-
Sample ID	Comp/Grab	Matr	↓	Depth	Date	Time			<u> </u>			<del></del>			Remarks/Contaminant	Sample # (lab or	
FED 28-11	Comp	≤s		0-12"	3/24/09	1444	3	1	1	上		_'				638/03	
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*Matrix SS - Soil/Solid GW - Grou	indwater W	<b>₩</b> - WasteV	Vater	DW - Drink	ang Water	OT - Other_								pН	Тет	np	
Remarks								2	147	7 67	56 6	50 V		Flow	Ott	ner	
Relinquished by (Signature)	Dat		ime 700	Receiv	ed by (Signa	ature)			0 7	Sam	ples re	turned	lvia [ ner [	UPS	Condition	(lab use only)	
Refinquished by (Sign 1 re)	Dat	/	ime	Receiv	ed by (Signa	atues)				Tem	3,12		1	s Receive	CoC Seals Intact_	_YNNA	
Relinquished by (Signa ( )	Dat	e T	ime	Recel	ved for lab t		ro) Lie			Dat			Time	400	pH Checked.	NCF	

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU 82155		
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME:		
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: Samson Federal 28-11		
2. NAME OF OPERATOR:  Delta Petroleum Corporation	9. API NUMBER: 4301931503		
3. ADDRESS OF OPERATOR: 370 17th Street, Suite 4300 CITY Denver STATE CO ZIP 80202 PHONE NUMBER: (303) 575-0361	10. FIELD AND POOL, OR WILDCAT: Wildcat		
4. LOCATION OF WELL  FOOTAGES AT SURFACE: 800' FNL & 726' FWL  QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 28 22S 17E	COUNTY: Grand STATE: UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA		
TYPE OF SUBMISSION TYPE OF ACTION			
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION		
(Submit in Duplicate)  ALTER CASING  FRACTURE TREAT  AND CONSTRUCTION	SIDETRACK TO REPAIR WELL  TEMPORARILY ABANDON		
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION  CHANGE TO PREVIOUS PLANS  OPERATOR CHANGE	TUBING REPAIR		
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE		
SUBSEQUENT REPORT	WATER DISPOSAL		
(Submit Original Form Only)  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER SHUT-OFF		
Date of work completion:  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER:		
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume Please change the name of this well from the "Samson Federal 28-11" to the "Federal 28-11" A BLM sundry was submitted and approved by the Moab Field Office on 1/9/07 for this well was never submitted to UDOGM by Talon Resources - Agent for Delta at that time.	1".		
NAME (PLEASE PRINT) Kalen C. Bauer Regulatory Tech	nician		
SIGNATURE DATE 5/15/2009			

(This space for State use only)

RECEIVED MAY 18 2009 Form 3160-5 (August 2007)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-013
Expires: July 31 201

#### 5. Lease Serial No. UTU-82155

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name

	Use Form 3160-3 (A	IV/A				
SUBMI	T IN TRIPLICATE – Othe		ement, Name and/or No.			
1. Type of Well		N/A  8. Well Name and No.				
Oil Well Gas V	Vell Other				F	ederal 28-11
2. Name of Operator Delta Petroleum	Corporation			-	9. API Well No.	3-019-31503
3a. Address 370 17th St. Suite 4300, Denv	ver, CO 80202	3b. Phone No. (inc.) 303-293-9133	clude area cod	le)	10. Field and Pool or E Wildcat	Exploratory Area
4. Location of Well <i>(Footage, Sec., T.,</i> 800' FNL & 726' FWL, Sec. 28, T22S, R17E	R.,M., or Survey Description	n)			11. Country or Parish, Grand County, Utah	
12. CHEC	CK THE APPROPRIATE B	OX(ES) TO INDICA	TE NATURE	OF NOTIC	E, REPORT OR OTH	ER DATA
TYPE OF SUBMISSION			TYI	PE OF ACT	ION	
Notice of Intent	Acidize Alter Casing	Deepen Fracture	Γreat		uction (Start/Resume)	Water Shut-Off Well Integrity
✓ Subsequent Report	Casing Repair	New Con		=	mplete	Other Pit closure
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Plug Back		_	porarily Abandon or Disposal	
following completion of the involve testing has been completed. Final determined that the site is ready for Delta Petroleum Corp. closed the pit was closed by Earthworks, Inc. of Start Date: 5/12/09 End Date: 5/19/09  Please see attached "Pit Closure Ready of the pit Clo	Abandonment Notices must r final inspection.)  It for the Federal 28-11 or of Riverton, Wyoming usin eport and Composite San	t be filed only after and the silent of the filed only after and the filed only after a fil	I requirements	s, including	reclamation, have been	
Name (Printed/Typed)	l Bonham	Tit	le Completi	ons Engine	eer	
Signature Richard Ko	nhun	Da		3/14/	09	
	THIS SPACE	FOR FEDERA	L OR ST	ÁTE ÓF	ICE USE	
Approved by			Tid.			Data
Conditions of approval, if any, are attached that the applicant holds legal or equitable tentitle the applicant to conduct operations	itle to those rights in the subj					Date
Title 18 U.S.C. Section 1001 and Title 43 fictitious or fraudulent statements or representations.			n knowingly an	d willfully to	o make to any departmen	THE CEVED tates any false,

fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

### **Daily Activity Report**

#### **Delta Petroleum Corp.**

**Location: Federal State 28-11** 

May 12-09 Tuesday

10:00 AM: Travel from one location to field location.

10:10 AM: Arrive at location, meet trucks & track hoe, warm up

equipment, have safety meeting.

10:30 AM: Start unloading reagent into pit.

11:00 AM: Done unloading, start mixing.

4:30 PM: Done mixing for the day, grease & fuel equipment.

5:00 PM: Off location, travel from location to Green River.

May 13-09 Wednesday

7:00 AM: Travel from Green River to field location.

7:30 AM: Arrive at location, meet trucks & track hoe, warm up

equipment, have safety meeting.

8:00 AM: Continue mixing contents of pit.

4:00 PM: Done mixing for the day, grease & fuel equipment.

5:00 PM: Off location, travel from location Green River.

May 14-09 Thursday

6:15 AM: Travel from Green River to field location.

7:00 AM: Arrive at location, warm up equipment, have safety meeting.

9:00 AM: Unloading reagent into pit.

11:00 AM: Done unloading reagent, start mixing.

11:15 AM: Done mixing for the day, grease & fuel equipment.

12:00 PM: Off location, travel from location to Riverton.

#### May 18-09 Monday

6:00 AM: Travel from Green River to field location.

7:30 AM: Arrive at location, warm up equipment, have safety meeting.

10:00 AM: Start unloading reagent, start mixing.

3:00 PM: Done mixing for the day, grease & fuel equipment.

4:00 PM: Off location, travel from location to Green River.

#### May 19-09 Tuesday

6:20 AM: Travel from Green River to field location.

7:30 AM: Arrive at location, meet trucks & track hoe, warm up

equipment, have safety meeting.

8:00 AM: Start placing cover soil on pit.

11:30 AM: Done placing cover soil on pit.

12:00 PM: Grease & fuel equipment.

#### Job Finished

## Earthworks, Inc. Regulatory Agency Pit Closure Report

1.	Report submitted to: Delta Petroleum Corp.
2.	Content of pit: Diluted Oil based drill cuttings & mud.
3.	Size of pit: 10,676 BBLS
4.	Operator: Delta Petroleum Corp.
5.	Closure Contractor: Earthworks Inc.
6.	Lease Name & Number: Federal 28-11
7.	Location: Sec 28, T22S, R17E, Grand County Utah
8.	Start Date: <u>05/12/09</u> End Date: <u>05/19/09</u>
9.	Treating Materials added: <u>LKD, CKD, Portland Cement</u>
10.	Was pit lined? Yes
11.	Pre-Treatment Analysis (see attached)
	TPH: <u>17%</u> TDS: <u>NA</u>
12.	Post-Treatment Analysis (see attached)
	TPH< 2.0 > 10mg/L TDS < 5,445 >5000 mg/l
13.	Stiffness/Compressive strength test results: Ran Dozer over it.
14.	Type of pit: Reserve Pit
Signe	d: Ken Hostoller Title: President Date: 08/10/09
_	7- 1 100

### Earthworks, Inc. Pre-Testing Results

Operator Delta Petroleum Corp.
Well Federal 28-11
TPH <u>17%</u> Water <u>60%</u> Solids <u>24%</u>
All above values are arrived at using a baroid retort distillation unit and represent percentage of volume of sample tested.
Tested by Kam Hootofful

#### **CONTI TESTING LABORATORIES, INC.**

P.O. BOX 174 - BETHEL PARK, PA 15102 (412) 833-7766, Fax (412) 854-0373 contilab@verizon.net

**Earthworks** 

8/10/2009

1 Hutchinson Rd

Riverton, WY 82501

Attn:

Ken Hostetter

Office:

307-856-4699/307-857-4260

Fax:

307-857-6683

Email:

earthworks@wyoming.com

Received:

08/03/09

Sampled By:

client

CTL ID:

130000

#### **RESULTS**

Sample ID: Federal 28-11 (Utah)

Total Dissolved Solids	<u>mg/l</u>	Method	<u>DL (mg/l)</u>
	5,445	EPA 160.1	10
Total Petroleum Hydrocarbon	2.0	EPA 1664	1.0

Ref: Wy Leachate

Approved By: **5.G. Otroba** 

Form 3160-5 (August 2007)

### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPRO	VED
OMB No. 1004-	0137
Evnires: July 31	201

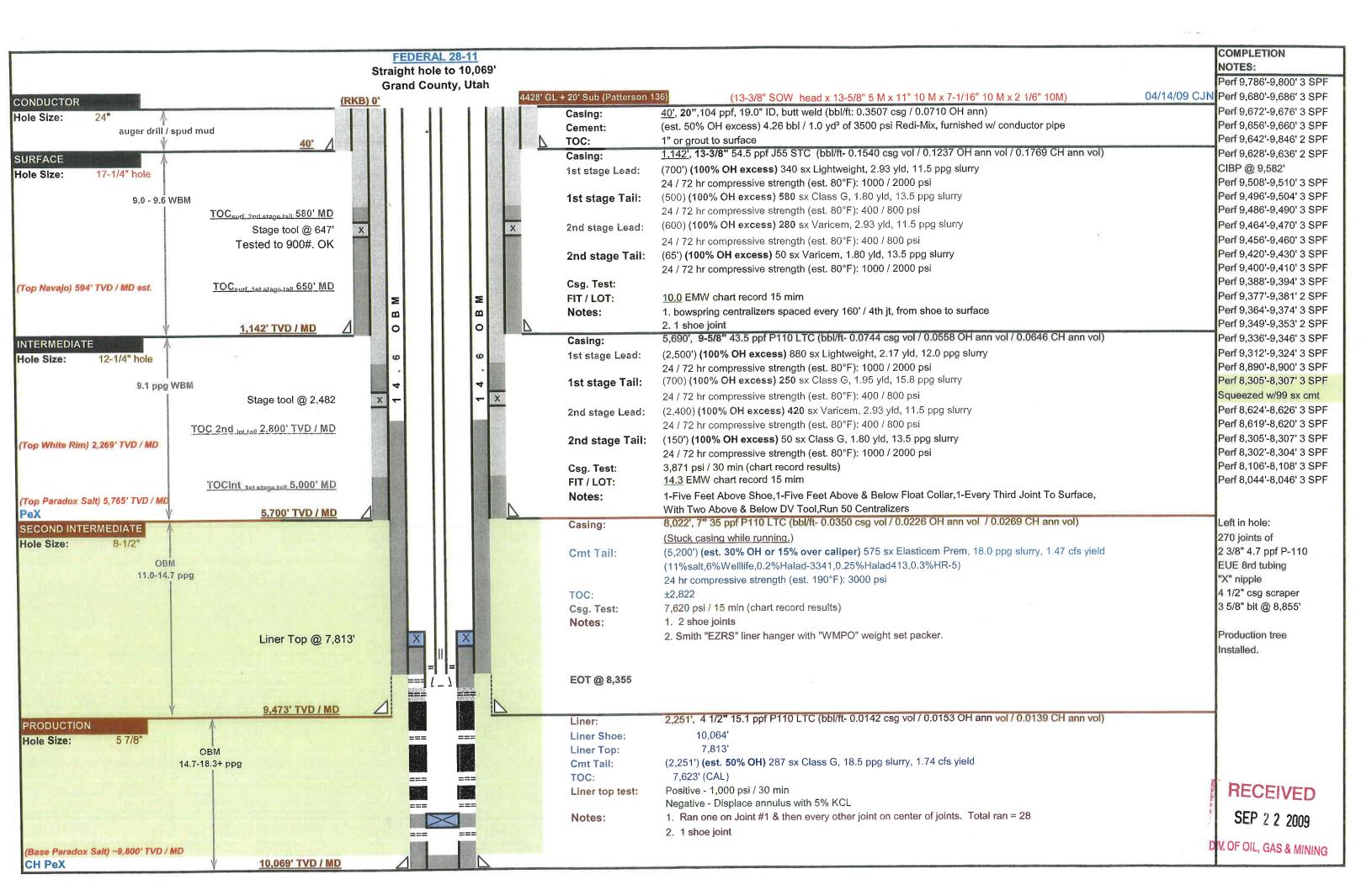
5. Lease Serial No. UTU 82155

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals

6. If Indian, Allottee or Tribe Name N/A

abandoned well.	Use Form 3160-3 (A	NPD) for such p	roposals.			
SUBMI	T IN TRIPLICATE – Other		7. If Unit of CA/Agreement, Name and/or No.			
1. Type of Well	<u></u>	— N/A	¬N/A			
Gas W	Vell Other	8. Well Name and No Federal 28-11	).			
2. Name of Operator Delta Petroleum Corporation		-		9. API Well No. 43-019-31503		
3a. Address		3b. Phone No. (incli	ıde area code)	10. Field and Pool or	Exploratory Area	
370 17th St., Suite 4300, Denver, CO 80202		303-293-9133		Wildcat		
4. Location of Well (Footage, Sec., T.,	R.,M., or Survey Description	<i>i</i> )		11. Country or Parish	•	
800' FNL & 726' FWL, Section 28, T22S, R17E,	NWNW, SLB & M			Grand County, Uta	h	
12. CHEC	K THE APPROPRIATE BO	OX(ES) TO INDICAT	E NATURE OF NO	OTICE, REPORT OR OTH	IER DATA	
TYPE OF SUBMISSION			TYPE OF A	ACTION		
Notice of Intent	Acidize	Deepen		Production (Start/Resume)	Water Shut-Off	
	Alter Casing	Fracture Tre	eat 🔲 F	Reclamation	Well Integrity	
✓ Subsequent Report	Casing Repair	New Constr	ruction	Recomplete	✓ Other Well Status	
□	Change Plans	Plug and Al		Temporarily Abandon		
Final Abandonment Notice  13. Describe Proposed or Completed O	Convert to Injection	Plug Back		Water Disposal		
testing has been completed. Final determined that the site is ready for	ed operations. If the operati Abandonment Notices must	ion results in a multipl	e completion or reco	ompletion in a new interva	l, a Form 3160-4 must be filed once	
Tight Hole Status						
Well Status- Shut In						
2/1/2009- Well was shut in						
At this time we do not have plans to	produce this well.					
Once the Federal 28-11 well has go	ne back on to production	then a subsequent s	undry report will b	pe filed.		
Wellbore schematic is attached						
14. I hereby certify that the foregoing is to	rue and correct.					
Name (Printed/Typed) Richard Bonham		Title	Completions En	aineer		
0 1 1 1				g		
Signature Richard Em	llan	Date	09/17/0	09		
	THIS SPACE	FOR FEDERAL	OR STATE C	OFFICE USE		
Approved by	-					
			Title		Date	
Conditions of approval, if any, are attached hat the applicant holds legal or equitable tentitle the applicant to conduct operations	itle to those rights in the subje		Office		ECEIVED	
Title 18 U.S.C. Section 1001 and Title 43 fictitious or fraudulent statements or repre			nowingly and willfu		nt or agency of the United States any false.	



C: UDOGM

	·						
Form 3160-5 (April 2004)  UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT				FORM APPROVED OMB No. 1004-0137 Expires: March 31, 2007			
SHNDD	5. Lease Serial No.						
SUNDR Do not use	UTU-82155						
abandoned	6. If Indian, Allottee or Tribe Name						
				N/A			
SUBMIT IN TI	7. If Unit or CA/Agreement, Name and/or No.  N/A						
Oil Well   2 Name of Operator	8. Well Name and No.						
2. Name of Operator Delta Petro	Federal 28-11 9. API Well No.						
3a. Address 370-17th Street, Suite 4300, D	Denver, CO 80202	3b. Phone No. (in 303-293-9133	clude area code)	43-019-31503			
4. Location of Well (Footage, Sec.				10. Field and Pool, or Exploratory Area Wildcat			
800' FNL & 726' FWL, Section	11. County or Parish, State						
	,, <u>-</u>						
12. CHECK A	Grand County, Utah						
TYPE OF SUBMISSION	PPROPRIATE BOX(ES) T	O INDICATE NAT	TURE OF NOTICE, R	EPORT, OR OTHER DATA			
TITE OF SODIVIDSION	<b>├├</b>	TYPE OF ACTION					
Notice of Intent	Acidize	Deepen	Production (Sta	art/Resume) Water Shut-Off			
	Alter Casing Casing Repair	Fracture Treat	Reclamation	Well Integrity			
Subsequent Report	Cashig Repair Change Plans	New Construction		✓ Other Request for extension			
Final Abandonment Notice	Convert to Injection	Plug and Abando Plug Back	n Temporarily Ab Water Disposal	andon of Shut-in Status			
following completion of the inv testing has been completed. Fin determined that the site is ready Delta Petroleum Corporate	volved operations. If the operational Abandonment Notices shall by for final inspection.)	on results in a multiple cope filed only after all requ	mpletion or recompletion in irements, including reclama	by proposed work and approximate duration thereof. e vertical depths of all pertinent markers and zones. ed subsequent reports shall be filed within 30 days a new interval, a Form 3160-4 shall be filed once ation, have been completed, and the operator has  operate and return to production by			
		and a moneing.					
	rst well in the group and will						
Given this business agreen requests a twelve month ex	nent and the planned work, a xtension of the Shut-in status	and in consideration to for this well.	hat this is a newer well (	of premium design and construction, Delta			
Please do not hesitate to	rns. COPY SENT TO OPERATOR						
•	Utah Division of Oil, Gas and Mining	**		Date: 1-14-2016			
	-111717-10			A / (			
Date By:	35/1/1/2	7.4	0	Initials:			
. I hereby certify that the foreg	oing is true and correct	ents of	2649-3-3	6 (need showing ofent			
Name (Frintea/Typea)		1		<del></del>			
Richard Bonham		Title	Completions Engineer				
Signature Kichand	Borlin	Date		07/2010			
	THIS SPACE FOR I	FEDERAL OR	STATE OFFICE U	ISE			
proved by	·						
nditions of approval, if any, are att	ached. Approval of this notice	does not warrant or	Title	Date			
tify that the applicant bull 1	2. 11	we wantant of		<del></del>			

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

JAN 1 1 2010

	FORM 9					
	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-82155					
SUND	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals	7.UNIT or CA AGREEMENT NAME:					
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: FEDERAL 28-11					
2. NAME OF OPERATOR: DELTA PETROLEUM CORP	9. API NUMBER: 43019315030000					
<b>3. ADDRESS OF OPERATOR:</b> 370 17th Street, Suite 4300,	9. FIELD and POOL or WILDCAT: GREENTOWN					
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0800 FNL 0726 FWL	COUNTY: GRAND					
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NWNW Section: 2	STATE: UTAH					
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA						
TYPE OF SUBMISSION	TYPE OF ACTION					
	ACIDIZE	ALTER CASING	CASING REPAIR			
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME			
1/18/2010	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE			
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION			
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK			
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON			
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL			
DRILLING REPORT	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION			
Report Date:	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Well Classification Requ			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  Delta Petroleum requests that the designation of "Wildcat" be confirmed for the subject well. A plat is attached showing all existing wells in the area of the Federal 28-11.  Utah Division of Oil, Gas and Mining						
			y:			
NAME (PLEASE PRINT) Linda Cool	<b>PHONE NUMBER</b> 303 575-0376	TITLE Senior Regulatory Technician				
SIGNATURE N/A		<b>DATE</b> 1/18/2010				



#### The Utah Division of Oil, Gas, and Mining

- State of UtahDepartment of Natural Resources

**Electronic Permitting System - Sundry Notices** 

**Sundry Conditions of Approval Well Number 43019315030000 See Attached Statement of Basis.** 

> **Approved by the Utah Division of** Oil, Gas and Mining

March 03, 2010

### DIVISION OF OIL, GAS AND MINING Wildcat Well Determination STATEMENT OF BASIS

Applicant: Delta Petroleum Corp. (now Pacific Energy & Mining Co.)

Location: NWNW Sec. 28 T22S, R17E, Grand County, Utah

WELL NAME: Federal 28-11 API #: 43-019-31503

#### **FINDINGS**

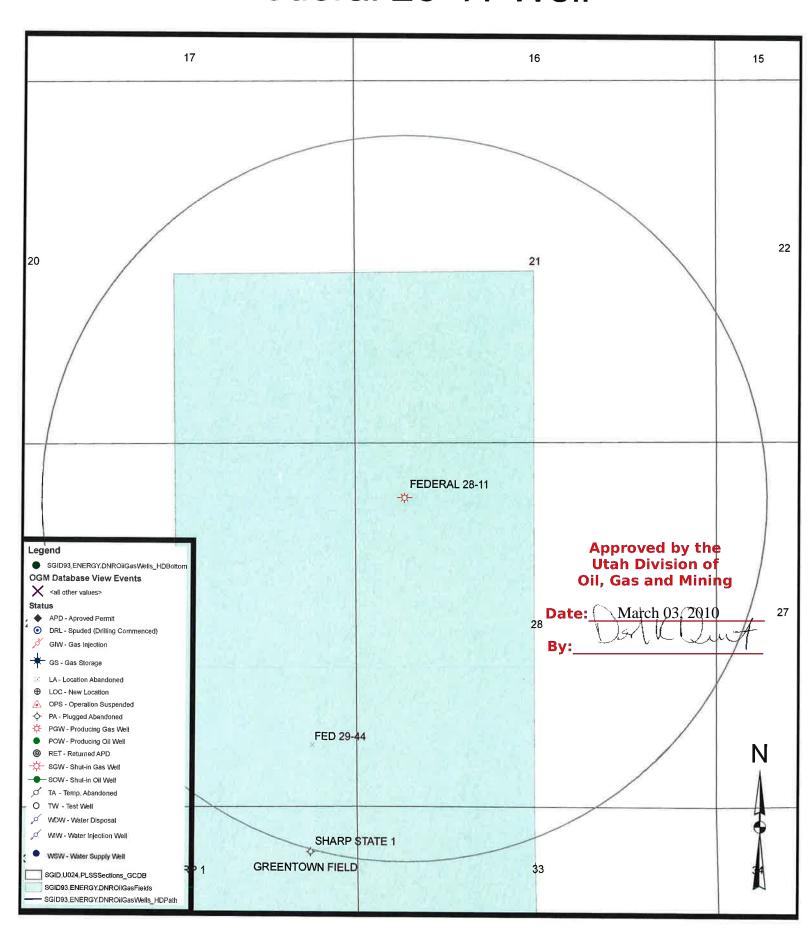
- 1. The subject well was spud on September 26, 2007. Total depth was reached on December 23, 2007 and the well was first produced on January 1, 2008.
- 2. The subject well is currently shut-in, but produced in commercial quantities from the Paradox formation from January 2008 to February 2009.
- 3. The subject well was > 1 mile from any known production in all formations at the date of first commercial production on January 1, 2008.
- 4. No other wells have been drilled in the area of review. See Attachment A for summary of current wells within the one (1) mile area of review. The Fed 29-44 well was never drilled.
- 5. The Wildcat Tax Credit application was received about 2 years after completion of the subject well. Future submittals should be filed timely (see submittal requirements in R649-3-35-1).

#### CONCLUSIONS

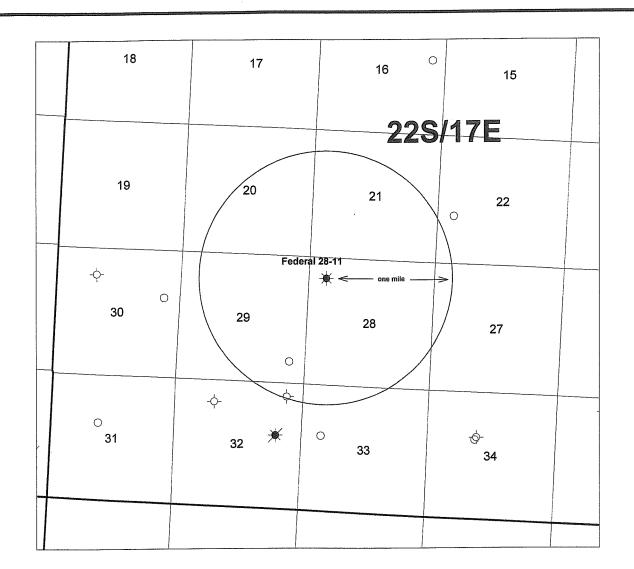
Based on the findings above the Division has determined the Federal 28-11 well was drilled into an unknown area for the Paradox formation. Although the request for wildcat well determination was received well after the completion of the well, no other requests for a wildcat determination have been received papproxed by the Division within the area of review. Therefore, the Division within the area of review. Therefore, the Division within the severance tax exemption under Section 59-5902(2)(1) for whitiage wells. This determination was made in accordance with Oil and Gas General Conservation Rule R649-3-35 and the definition of a wildcat well in R649-11.

Reviewer(s): Dustin K. Doucet Dete: 3/3/2010

# Wildcat Designation Area of Review Federal 28-11 Well



								ATTACHM	ENT A					
		100000000000000000000000000000000000000		-0				1 Mile Area o	Review			_	4	
PI	WELL_NAME	Well Statu	IS QTR	Sec	t Town Ra	nge Cum Oil	Cum Gas  Fiel	ld Type Dx Fro	m Well(ft) Rotary Sp	ud Da	te TD R	eached	Dat	First Produced Producing Formation(s)
301931503	FEDERAL 28-11	8	NWNW	28	2208 170	E 28266	69255	796 0		9/26/2007	0	12/23/20		1/1/2008 Paradox
301931504	FED 29-44	LA	SESE	29	2208 170	E 0	o w	3836	NA NA	NA	. 2	(H) SHI IN SHAPE	NA	NA .
										Approved by t	Otan Division Oil, Gas and Mii	Date:March 03,20	BV: Lisal (C. L.	1



AOI Wells - no OS < Greentow n>

Straight hole well

Well Status

Ø AB-LOC

-\$- D&A

D&A-G

J&A

-\$- D&A-OG

∰ GAS

GAS-WO

₩ GAS&OIL

O LOC

OIL

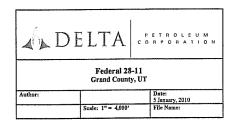
OIL-WO

Ø sus TΑ

**Ж** та-G

**∕** TA-O

₩ TA-OG



### Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

COMMENTS:

R	OUTI	NG
1.	DJJ	
1	CDW	

						2. CDW
X - Change of Operator (Well Sold)		Opei	rator Name	e Change/Mer	ger	
The operator of the well(s) listed below has cha	nged, effective:	_		2/12/2010	_	-
FROM: (Old Operator):		<b>TO:</b> ( New C	perator):			
N2925-Delta Petroleum Corporation		N7655-Pacific		Mining Co		
370 17th St, Suite 4300			ox 18148	J		
Denvr, CO 80202		Reno,	NV 89511			
Phone: 1 (303) 575-0361		Phone: 1 (775)	) 852-7444			
CA No	· · · · · · · · · · · · · · · · · · ·	Unit:				
WELL NAME	SEC TWN RNG		ENTITY	LEASE TYPE	WELL	WELL
			NO		TYPE	STATUS
FEDERAL 28-11	28 220S 170E	4301931503	16371	Federal	GW	S
OPED A TOP CHANGES DOCH TENT	I A TOTAL ON I					
OPERATOR CHANGES DOCUMENT	ATION					
Enter date after each listed item is completed		FORKER		2/10/2010		
1. (R649-8-10) Sundry or legal documentation w				2/18/2010	•	
2. (R649-8-10) Sundry or legal documentation w		-		2/16/2010	_	
3. The new company was checked on the <b>Depart</b>			_			3/4/2010
4a. Is the new operator registered in the State of		Business Numbe	er:	5977241-0143		
5a. (R649-9-2)Waste Management Plan has been r		IN PLACE	_			
5b. Inspections of LA PA state/fee well sites comp	olete on:	n/a	_			
5c. Reports current for Production/Disposition &	Sundries on:	OK	_			
6. Federal and Indian Lease Wells: The Bl	LM and or the BIA h	nas approved the	– e merger, na	me change,		
or operator change for all wells listed on Feder			BLM	not yet	BIA	
7. Federal and Indian Units:				•		-
The BLM or BIA has approved the successo	r of unit operator for	wells listed on	ı <b>:</b>	n/a		
8. Federal and Indian Communization Ag	reements ("CA"	<b>)</b> :			•	
The BLM or BIA has approved the operator	for all wells listed w	vithin a CA on:		n/a		
9. Underground Injection Control ("UIC"	'3pproved UIC Forn	n 5, Transfer o	f Authority	to		
Inject, for the enhanced/secondary recovery un	nit/project for the wa	ater disposal we	ll(s) listed o	n:	n/a	
DATA ENTRY:						-
1. Changes entered in the Oil and Gas Database	on:	2/24/2010	_			
2. Changes have been entered on the <b>Monthly O</b>	perator Change Sp	read Sheet on:	_	2/24/2010		
3. Bond information entered in RBDMS on:		n/a	-			
4. Fee/State wells attached to bond in RBDMS of		n/a	-			
<ul><li>5. Injection Projects to new operator in RBDMS</li><li>6. Receipt of Acceptance of Drilling Procedures</li></ul>		<u>n/a</u>	-			
BOND VERIFICATION:	OI AFD/NEW UII.		n/a			
1. Federal well(s) covered by Bond Number:		LITD000416				
<ol> <li>Indian well(s) covered by Bond Number:</li> </ol>	•	UTB000416 n/a	-			
3a. (R649-3-1) The <b>NEW</b> operator of any state/fe	ee well(s) listed cove		- umber	n/a		
3b. The <b>FORMER</b> operator has requested a release			n/a	111 44		
LEASE INTEREST OWNER NOTIFIC		ond on.	ша			
4. (R649-2-10) The <b>NEW</b> operator of the fee wells		and informed h	v a letter fr	om the Division		
of their responsibility to notify all interest owne			n/a	711 WIN 1714131011		

#### STATE OF UTAH

DIVISION OF OIL, GAS AND MIN		5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below curre drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL to	ent bottom-hole depth, reenter plugged wells, or to rm for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL 🗹 OTHER		8. WELL NAME and NUMBER: Federal 28-11
2. NAME OF OPERATOR:  Delta Patrolaum Corporation  Al 20 05		9. API NUMBER: 4301931503
Delta Petroleum Corporation N3935  3. ADDRESS OF OPERATOR:	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
370 17th St, Suite 4300 CITY Denver STATE CO ZIP	30202 (303) 575-0361	Wildcat
4. LOCATION OF WELL FOOTAGES AT SURFACE: 800 FNL & 726 FWL,		COUNTY: Grand
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 28 22S 17	7E S	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE	E NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
NOTICE OF INTENT	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	PLUG BACK	WATER DISPOSAL
Date of work completion:	PRODUCTION (START/RESUME)	WATER SHUT-OFF
COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	✓ other: Change of Operator
CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
The successor Operator for this well will be: Pacific Energy & Mining Co. PO Box 18148 Reno, NV 89511 (775) 852 7444  Agreed and accepted this 12th day of February 2010	ertinent details including dates, depths, volume	es, etc.
Pacific Energy & Mining Co.		
Tariq Ahmad Vice President Pacific Energy & Mining Co. State Wide Bond # UTB000416	6	
NAME (PLEASE PRINT)	TITLE Vice President	
SIGNATURE	DATE 2/12/2010	·

(This space for State use only)

APPROVED 213413010

Couline Lussell

Division of Oil, Gas and Mining (See Instructions on Reverse Side)

Earlene Russell, Engineering Technician

**RECEIVED** FEB 1 6 2010

DIV. OF OIL, GAS & MINING

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES	
DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU 82155
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: Federal 28-11
2. NAME OF OPERATOR:  Delta Petroleum Corporation N2935	9. API NUMBER: 4301931503
3. ADDRESS OF OPERATOR: 370 17th St, Suite 4300 CITY Denver STATE CO ZIS 80202 (303) 575-0361	10. FIELD AND POOL, OR WILDCAT: Wildcat
4. LOCATION OF WELL FOOTAGES AT SURFACE: 800 FNL & 726 FWL,	COUNTY: Grand
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 28 22S 17E S	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
(Submit Original Form Only)	WATER DISPOSAL
Date of work completion:  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER SHUT-OFF
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	✓ other: Change of Operator
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume	es, etc.
The successor Operator for this well will be:	
Pacific Energy & Mining Co. N7655	
PO Box 18148	
Reno, NV 89511 (775) 852 7444	
(170) 002 1444	•
Agreed and accepted this 12th day of February 2010	
Desific Engage & Mining Co	
Pacific Energy & Mining Co.	
Tariq Ahmad	
Vice President	
Pacific Energy & Mining Co. State Wide Bond # UTB000416	
NAME (PLEASE PRINT) JOHN R. WALLACE TITLE PRESIDENT	300
NAME (PLEASE PRINT)	1 00
SIGNATURE DATE 2/12/2010	

(This space for State use only)

APPROVED <u>31341 10</u>

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

See Instructions on Reverse Side)

RECEIVED

FEB 1 8 2010

DIV. OF OIL, GAS & MINING

Form 3160-5 (April 2004)

### UNITED STATES DEPARTMENT OF THE INTERIOR

	PORM APPROVEDU	
MOA	DMB No. 1004-91371 F Express March 31, 2007	ICE

. т	BUREAU OF LAND MAN	ACEMENT		<u> </u>	
	NOTICES AND REF		WELLS	5. Lease Serial	58 16 AM 9: 13
Do not use th	nis form for proposals to ell. Use Form 3160-3 (A	o drill or to i	e-enter an		Allottee or Tribe Name
	IPLICATE- Other instr	uctions on re	verse side.	7. If Unit or	CA/Agreement, Name and/or No.
1. Type of Well Oil Well 🗆 🗔	✓ Gas Well □□ Other			8. Well Nam	ne and No
2. Name of Operator Pacific Energ	ry & Mining Co			Federal	28-11
3a Address	Sy to Mining Co	3b. Phone No. (in	clude area code)	9. API Wel 43-019-3	
PO Box 18148, Reno, NV 8951		775 852 7444		10. Field and Wildcat	Pool, or Exploratory Area
4. Location of Well (Footage, Sec., 800 FNL & 726 FWL, Sec. 28,	T., R., M., or Survey Description) T22S, R17E, NWNW, SLB &	M			or Parish, State
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NA	TURE OF NOTICE,	REPORT, OR	OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
Notice of Intent Subsequent Report	Acidize Alter Casing Casing Repair Change Plans	Deepen Fracture Treat New Construct Plug and Aband			Water Shut-Off Well Integrity Other Change of Operator
Final Abandonment Notice	Convert to Injection	Plug Back		1440 - 112 - 112 - 112 - 112	
following completion of the in testing has been completed. Fi determined that the site is read Pacific Energy & Mining conducted on leased lands	nal Abandonment Notices shall be y for final inspection.)  Co. as the new operator states	results in a multiple filed only after all re- that it is responsi	completion or recompletion quirements, including recla	in a new interval mation, have beer	, a Form 3160-4 shall be filed once a completed, and the operator has
Theme Dietigy & Mining	00,000,000		Effective c	late: 21	12/2010
			*		
14. I hereby certify that the for Name (Printed/Typed)	egoing is true and correct				
Tariq Ahmad		Tit	le Vice President		
Signature		Da	te	02/12/2010	
	THIS SPACE FOR	FEDERAL O	R STATE OFFIC	E USE	
Approved by	ACCEPTED	)	TiDivision of F	Resources <sub>I</sub>	Date 2/110/2010
Conditions of approval, if any, are certify that the applicant holds leg which would entitle the applicant	al or equitable title to those rights	does not warrant or in the subject lease		office	Turk in the state of the state
		a crime for any pers	on knowingly and willful hin its jurisdiction.	y to make to any	department or agency of the United

(Instructions on page 2)

Conditions Attached

Pacific Energy and Mining Company Well No. 28-11 Section 28, T22S, R17E Lease UTU82155 Grand County, Utah

#### CONDITIONS OF ACCEPTANCE

Acceptance of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Pacific Energy and Mining Company is considered to be the operator of the above well effective February 12, 2010, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UTB000416 (Principal – Pacific Energy and Mining Company) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable <u>until</u> the provisions of 43CFR 3106.7-2 continuing responsibility are met.

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-82155
SUND	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals	7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: FEDERAL 28-11
2. NAME OF OPERATOR: DELTA PETROLEUM CORP			9. API NUMBER: 43019315030000
3. ADDRESS OF OPERATOR: 370 17th Street, Suite 4300,	Denver, CO, 80202 303	PHONE NUMBER: 293-9133 Ext	9. FIELD and POOL or WILDCAT: GREENTOWN
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0800 FNL 0726 FWL			COUNTY: GRAND
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NWNW Section: 2:	IP, RANGE, MERIDIAN: 8 Township: 22.0S Range: 17.0E Meridian:	: S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
1/18/2010	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	☐ WATER DISPOSAL
DRILLING REPORT	water shutoff	SI TA STATUS EXTENSION	APD EXTENSION
Report Date:	_	✓ OTHER	I
	WILDCAT WELL DETERMINATION		OTHER: Well Classification Requ
Delta Petroleum req the subject well. A	UPPLETED OPERATIONS. Clearly show all per uests that the designation of 'plat is attached showing all ex the Federal 28-11.	'Wildcat" be confirmed for isting wells in the area of	Approved by the Utah Division of Oil, Gas and Mining  ate: March 03, 2010  y:
NAME (PLEASE PRINT) Linda Cool	<b>PHONE NUMBER</b> 303 575-0376	Senior Regulatory Technician	
SIGNATURE N/A		<b>DATE</b> 1/18/2010	



### The Utah Division of Oil, Gas, and Mining

- State of UtahDepartment of Natural Resources

**Electronic Permitting System - Sundry Notices** 

**Sundry Conditions of Approval Well Number 43019315030000 See Attached Statement of Basis.** 

> **Approved by the Utah Division of** Oil, Gas and Mining

# DIVISION OF OIL, GAS AND MINING Wildcat Well Determination STATEMENT OF BASIS

Applicant: Delta Petroleum Corp. (now Pacific Energy & Mining Co.)

Location: NWNW Sec. 28 T22S, R17E, Grand County, Utah

**WELL NAME**: Federal 28-11 **API** #: 43-019-31503

#### **FINDINGS**

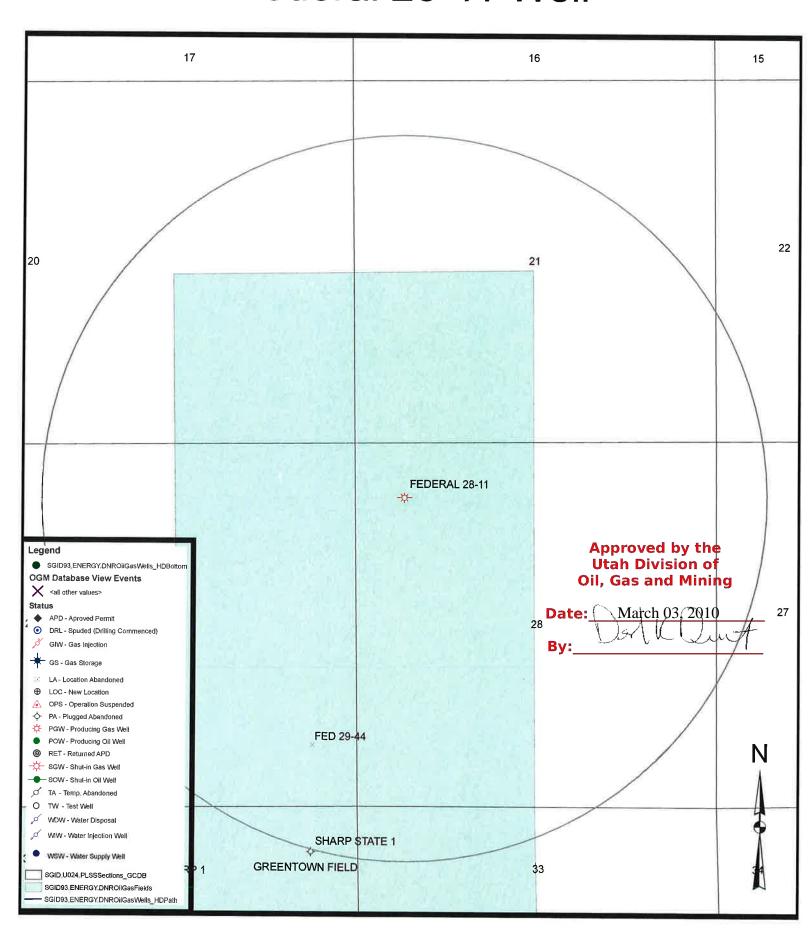
- 1. The subject well was spud on September 26, 2007. Total depth was reached on December 23, 2007 and the well was first produced on January 1, 2008.
- 2. The subject well is currently shut-in, but produced in commercial quantities from the Paradox formation from January 2008 to February 2009.
- 3. The subject well was > 1 mile from any known production in all formations at the date of first commercial production on January 1, 2008.
- 4. No other wells have been drilled in the area of review. See Attachment A for summary of current wells within the one (1) mile area of review. The Fed 29-44 well was never drilled.
- 5. The Wildcat Tax Credit application was received about 2 years after completion of the subject well. Future submittals should be filed timely (see submittal requirements in R649-3-35-1).

#### CONCLUSIONS

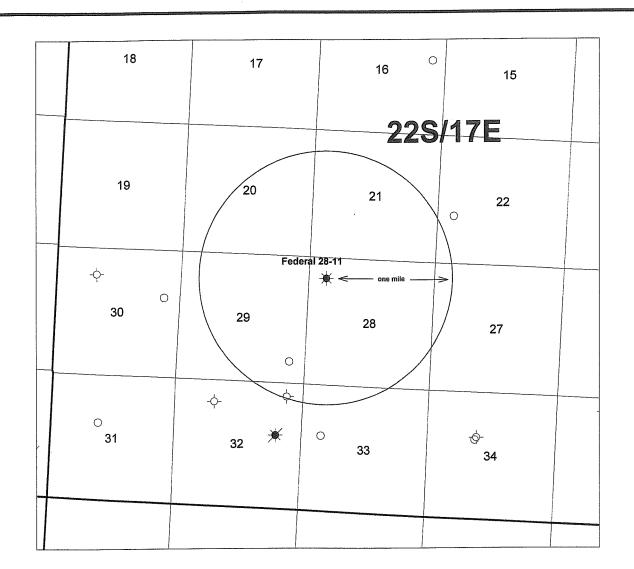
Based on the findings above the Division has determined the Federal 28-11 well was drilled into an unknown area for the Paradox formation. Although the request for wildcat well determination was received well after the completion of the well, no other requests for a wildcat determination have been received papproxed by the Division within the area of review. Therefore, the Division within the area of review. Therefore, the Division within the severance tax exemption under Section 59-5902(2)(1) for whitiage wells. This determination was made in accordance with Oil and Gas General Conservation Rule R649-3-35 and the definition of a wildcat well in R649-11.

Reviewer(s): Dustin K. Doucet Date: 3/3/2010

# Wildcat Designation Area of Review Federal 28-11 Well



									TACHMENT					
V=V	NO CONTROL OF THE PARTY OF THE							1 Mil	e Area of Re	view		1	+	
API	WELL_NAME	Well Status	QTR	Sec	t Town	Range Curr	Oil Cum Ga	Field Type	Dx From W	ell(ft) Rotary Spur	d Date TD Re	ached	Date	First Produced Producing Formation(s)
4301931503	FEDERAL 28-11	8	NWNW	28	2208 1	70E 2	8266 6925		8 0		9/26/2007	12/23/200	17	1/1/2008 Paradox
1301931504	FED 29-44	LA	SESE	29	2208	70E	0	0 W	3836	NA	NA.		NA	NA .
											Approved by t Utah Division Oil, Gas and Mi	Date: March 03, 20	By: USTULL	1



AOI Wells - no OS < Greentow n>

Straight hole well

Well Status

Ø AB-LOC

-\$- D&A

D&A-G

J&A

-\$- D&A-OG

∰ GAS

GAS-WO

₩ GAS&OIL

O LOC

OIL

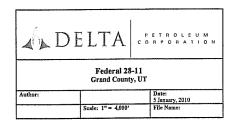
OIL-WO

Ø sus TΑ

**Ж** та-G

**∕** TA-O

₩ TA-OG



Form 3160-5 (August 2007)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

5. Lease Serial No. UTU-82155

6. If Indian, Allottee or Tribe Name

# SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals

abandoned well.	form for proposals Use Form 3160-3 (/	to drill or t APD) for su	to re-enter a uch propos	n als.	N/A	
	IT IN TRIPLICATE - Othe				7. If Unit of CA/Agr	eement, Name and/or No.
1. Type of Well					—— N/A	
Oil Well Gas V	Well Other				8. Well Name and No	o. Federal 28-11
2. Name of Operator  Delta Petroleum	n Corporation				9. API Well No.	
3a. Address		3b. Phone No	o. (include area d	ode)	10. Field and Pool or	13-019-31503 Exploratory Area
370 17th St. Suite 4300, Den		303-575-038			Wildcat	Exploratory Area
4. Location of Well (Footage, Sec., T., 800' FNL & 726' FWL, Sec. 28, T22S, R17E	R.,M., or Survey Description	n)			11. Country or Parish Grand County, Uta	
12. CHEC	CK THE APPROPRIATE BO	OX(ES) TO INI	DICATE NATU	RE OF N	OTICE, REPORT OR OTH	IER DATA
TYPE OF SUBMISSION		-			ACTION	
✓ Notice of Intent	Acidize	Dee	pen	Ö	Production (Start/Resume)	Water Shut-Off
	Alter Casing	Frac	ture Treat		Reclamation	Well Integrity
Subsequent Report	Casing Repair	☐ New	Construction		Recomplete	Other Request for
	Change Plans	_	and Abandon		Temporarily Abandon	extension of Shut-in
Final Abandonment Notice	Convert to Injection	_	Back		Water Disposal	status
Delta Petroleum Corporation would Attached are the results of the tubing	g, casing and annulus pre	-0383 if you sh d by the vision of	nich demonstra	e mech	nanical integrity.	
14. I hereby certify that the foregoing is transport Name (Printed/Typed)	ue and correct.					
	Bonham		Title Comple	ions Er	ngineer	
Signature Ruhaulf	Doctor		Date 03/08/2	010		
	THIS SPACE	FOR FEDE	RAL OR ST	ATE (	OFFICE USE	
Approved by						
		******	Title			Date
Conditions of approval, if any, are attached that the applicant holds legal or equitable tit entitle the applicant to conduct operations the state of the applicant to conduct operations the state of the applicant to conduct operations the state of the applicant to conduct operations the state of the sta	le to those rights in the subjectereon.	et lease which wo	ertify ould Office			
Title 18 U.S.C. Section 1001 and Title 43 U fictitious or fraudulent statements or repres	J.S.C. Section 1212, make it a entations as to any matter with	crime for any pe	rson knowingly a	nd willfu	lly to make to any departmen	OF RECEIVED Sany false,

fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

(Gre	entown)	Federa	al 28-11					
Мес	hanical	Integrit	y Demoi	nstration				
Tub	ing, Cas	ing, and	d Annuli	us Pressu	res			
	Date	Tbg Press psi	Casing Press psi	Intermed #2 Press psi	Intermed #1 Press psi	Surface Press psi	Fluid Type & Character	Observations / Comments
	06/01/09	4700	4300					
	01/27/10	0	0		buried		- Tbg: dead - Csg: gas, puff & dead	10/09/09: VR plugs installed in tbg & csg valves
	02/23/10				370		- Inter #1: mud	-Tbg is 2 3/8" with no pkr -Csg is 7" -Inter #1 is 7"x9 5/8" ann -Surface is 9 5/8"x13 3/8" ann
Analy								poing progguros and

Mechanical integrity is demonstrated by the significant difference in the 06/01/09 tubing and casing pressures and the 02/23/10 intermediate (7" x 9 5/8") pressure. Delta requests extension of Shut In status for this well.

Form 3160-5 (April 2004)

### UNITED STATES DEPARTMENT OF THE INTERIOR RUBEAU OF LAND MANAGEMENT

### DEPARTMENT OF THE INTERIOR Exp BUREAU OF LAND MANAGEMENT 5. Lease Serial No.

#### J. Leas

٥.	Louis Della 110.
	TITTI_92155

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

	010-02133	
6.	If Indian, Allottee or Tribe Name	

OM B No. 1004-0137 Expires: March 31, 2007

abandoned well. Use Form 3160 - 3 (APD) for such proposals.					
RIPLICATE- Other ins	tructions on rever	se side.	7. If Unit or CA/Agreement, Name and/or No. NA  8. Well Name and No. Federal 28-11  9. API Well No.		
✓ Gas Well □□ Other					
gy & Mining Company					
				Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 800' FNL, 726' FWL, NWNW, SECTION 28, T22S, R17E, SLM				11. County or Parish, State  Grand County, Utah	
PPROPRIATE BOX(ES) TO	O INDICATE NATUR	E OF NOTICE, R	EPORT, OR	OTHER DATA	
·	TYI	PE OF ACTION			
Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Reclamation Recomplete		Water Shut-Off Well Integrity Other Cleaned well bore & misc. work.	
	Gas Well O Other  Togy & Mining Company  To, NV 89511  T., R., M., or Survey Description  V, SECTION 28, T22S, R17E,  PPROPRIATE BOX(ES) TO  Acidize  Alter Casing  Casing Repair  Change Plans	Gas Well Company  Gas Well Company  3b. Phone No. (include 775-333-6626  T. R. M. or Survey Description)  V. SECTION 28, T22S, R17E, SLM  PPROPRIATE BOX(ES) TO INDICATE NATUR  Acidize Deepen Alter Casing Fracture Treat Casing Repair New Construction Change Plans Plug and Abandon	Gas Well Other  Type Mining Company  3b. Phone No. (include area code) 775-333-6626  T. R. M. or Survey Description)  V. SECTION 28, T22S, R17E, SLM  PPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, R  TYPE OF ACTION  Acidize Alter Casing Fracture Treat Casing Repair Change Plans Plug and Abandon Convert to Injection Plug Back  Water Disposal	### Convert to Injection  ### Casing Repair    Convert to Injection	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Well site was location cleaned prior to move in of equipment and after move out of equipment. Necessary equipment for well bore cleanout, well head repair, piping repair, valve repair (such as hot oil trucks, welding equipment, etc.) was used. The well bore was cleaned using fresh water heated up with various proprietary chemical additions. Equipment was installed at various locations in and around the well, such as connections, piping and valves, to bring the said well into optimum production conditions. Work completed May 12th, 2010 and well resumed production.

RECEIVED
JUN 1 4 2010

DIV. OF OIL, GAS & MINING

·				
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)				
Tariq Ahmad	Title	Petroleum Engineer		
Signature Sang Hhnod	Date	05/12/2010		
THIS SPACE FOR FEDERAL	OR	STATE OFFICE USE		
Approved by		Title	Date	
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  Office				
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to anymattee	person r within	knowingly and willfully to make to a its jurisdiction.	ny department or agency of the United	

(Instructions on page 2)

RECEIVED

JUN 1 4 2010

ORIGINATLY WAS MALLED PARVIOUSLY; MALL RETVENSO PREMAILED 6/11/2010.

M.AA.

RECEIVED

JUN 1 4 2010

DIV. OF OIL, GAS & MINING

Form 3160-5

FORM	APPROVED
OMBN	lo. 1004-0137
Expires	March 31, 2007
carpineo.	

(April 2004) UNITED STATES  DEPARTMENT OF THE INTERIOR					FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007
	BUREAU OF LAND MAN		<b></b>	5. Lease Ser UTU-8	·-···
	NOTICES AND RE				n, Allottee or Tribe Name
	nis form for proposals ell. Use Form 3160-3 (			NA.	ii, y modec of Trioc (varie
	IPLICATE- Other inst	ructions on rev	erse side.	7. If Unit o	or CA/Agreement, Name and/or No.
1. Type of Well Oil Well .	Gas Well C Other				ame and No.
2. Name of Operator Pacific Energ	gy & Mining Company			Federa 9. API W	al 28-11 /ell No
3a Address 3550 Barron Way, #13-A, Ren		3b. Phone No. (incli	ıde area code)	43-019-31547 03  10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec.,			<del> </del>	Green	· · · · · · · · · · · · · · · · · · ·
800' FNL, 726' FWL, NWNW	, SECTION 28, T22S, R17E,	SLM		11. County	or Parish, State
				Grand	l County, Utah
	PPROPRIATE BOX(ES) TO	INDICATE NATU	JRE OF NOTICE, R	EPORT, O	R OTHER DATA
TYPE OF SUBMISSION		Т	YPE OF ACTION		
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production (Sta	rt/Resume)	Water Shut-Off Well Integrity
Subsequent Report	Casing Repair	New Construction			Other
	Change Plans	Plug and Abandor		andon	
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal		
If the proposal is to deepen dire Attach the Bond under which t following completion of the in	ectionally or recomplete horizonta he work will be performed or pro- volved operations. If the operation nal Abandonment Notices shall be	Ily, give subsurface loca vide the Bond No. on fil n results in a multiple con	tions and measured and true with BLM/BIA. Requirempletion or recompletion is	e vertical dep ed subsequent n a new interv	vork and approximate duration thereof, this of all pertinent markers and zones, reports shall be filed within 30 days ral, a Form 3160-4 shall be filed once en completed, and the operator has
to wait for the hot oil truc inhibitor; and DN 98, Asp Added 1 more bbl down t bbls of similar water dow depth to salt plug is, for 2	k. Hot oil truck used fresh w haltene Dispersant. Put 20 b ubing to break salt plug. Plu	ater heated to 200 de bls of heated fresh w g broke at 250 psi. P und 3 bbls, down the /ft, 21/.00367, approx	g. F and added proprio ater with additives dow ut a total of 40 bbls of l flow line to the separat	tary amoun n tubing an not water wi	
011 012 112010, 11 1100 111	G C 1700 poil 1 u 11011 out				
14. I hereby certify that the fore Name (Printed/Typed)	egoing is true and correct				
TariqAhmad		Title	Petroleum Engineer		
Signature		Date	(	06/30/2010	
	THIS SPACE FOR	FEDERAL OR	STATE OFFICE	USE	
Approved by			Title		Date
Conditions of approval, if any, are	attached. Approval of this notice	e does not warrant or			

certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Office

(Instructions on page 2)

RECEIVED

JUL 0 6 2010

Form 3160-5 (April 2004)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007 Lease Serial No.

CHMDDA	NOTICES AND REP	ORTS ON V	VEL:	LS	UTU-82	155
Do not use this form for proposals to drill or to re-enter an					6. If Indian	, Allottee or Tribe Name
abandoned well. Use Form 3160 - 3 (APD) for such proposals.						
					7 If Unit or	CA/Agreement, Name and/or No.
SUBMIT IN TRIPLICATE- Other instructions on reverse side.				N/A		
1. Type of Well Gas Well Other						1NL
Oil Well	J clas well Other				8. Well Nai	ne and No. RAL 28-11
<ol><li>Name of Operator PACIFIC EN</li></ol>	NERGY AND MINING COMP	ANY			9. API We	
3a. Address		3b. Phone No. (in	chide d	area code)	43-019	
PO BOX 18148, Reno, NV 895		775-852-7444			10. Field an	d Pool, or Exploratory Area
4. Location of Well (Footage, Sec.,					11. County	or Parish, State
800' FNL & 726' FWL, SEC 2	8, T22S, R17E, SLM				GRAN	D COUNTY, UTAH
12 CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NA	TURE	OF NOTICE. R	EPORT. OF	OTHER DATA
	TROINIATE BOA(E8) TO			E OF ACTION		
TYPE OF SUBMISSION			ı Y I't	<del></del>		
	Acidize L	Deepen		Production (Sta	rt/Resume)	Water Shut-Off
Notice of Intent	Alter Casing	Fracture Treat		Reclamation		Well Integrity Other Lower Tubing
Subsequent Report	Casing Repair  Change Plans	New Construct		Recomplete Temporarily Ab	andan	Other Source 12018
Final Abandonment Notice		Plug and Aband Plug Back	1011	Water Disposal	anuon	
	Convert to Injection	-				ork and approximate duration thereof.
Added 18 joints of 2-3/8"	f production water. NU BOP t 4.6 #/ft. N-80 (yellowband), tot nipple at EOT (8820ft.) Inform	aling 555.12ft., to	the st	ring. The existing evious operator.	string 270 joi	ints of 2-3/8" 4.7#/ft. P-110 at a
ND BOP and shut in well	for pressure build up.					RECEIVED
May 21, 2011						
Place well on production	and unloaded water through p	roduction equipm	ient in	ito water tank.		JUN 2 0 2011
						DIV. OF OIL, GAS & MINING
14. I hereby certify that the fore	egoing is true and correct					
Name (Printed/Typed)  Dan Green		Tit	je Da	troleum Engineer		
Dan Green	<del></del>			troleum Engineer		
Signature ( ) Cr	m F. Sie	'n Da	ate	C	06/13/2011	
	THIS SPACE FOR I	FEDERAL O	R ST	TATE OFFICE	USE	
	*					Data
Approved by	attanhad Annuard Stale and a			tle		Date
Conditions of approval, if any, are certify that the applicant holds legs which would entitle the applicant t	nd or equitable title to those rights in conduct operations thereon.	n the subject lease	01	ffice		
Title 18 U.S.C. Section 1001 and Tit	le 43 U.S.C. Section 1212, make it a	crime for any pers	son kno	owingly and willfully	to make to an	y department or agency of the United

States any false, fictitious or fraudulent statements or representations as to any matter within

Form 3160-5 (April 2004)

### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137 Expires: March 31, 2007
Expires: March 31, 2007

I	BUREAU OF LAND MAN	AGEMENT		5. Lease Serial No.
SUNDRY	UTU 82155			
Do not use th	6. If Indian, Allottee or Tribe Name			
abandoned w	ell. Use Form 3160-3 (/	APD) for such pro	posals.	NA
	IPLICATE- Other instr	ructions on rever	se side.	7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well Oil Well □	Gas Well□□ Other			8. Well Name and No.
2. Name of Operator Pacific Energ				Federal 28-11
3a. Address	y & Mining Company	21 - Di		9. API Well No. 4301931503
PO Box 18148, Reno, NV 8951	1	3b. Phone No. (include 775 852 7444	area coae)	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)			Wildcat
800 FNL, 726 FWL, NWNW S	Section 28, T22S R17E SLM			11. County or Parish, State
·				Grand County, Utah
12. CHECK AI	PROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, R	REPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYP	PE OF ACTION	
Notice of Intent	Acidize	Deepen	Production (Sta	
	Alter Casing	Fracture Treat	Reclamation	Well Integrity
Subsequent Report	Casing Repair Change Plans	New Construction Plug and Abandon	Recomplete Temporarily Al	Other
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal	
If the proposal is to deepen dire Attach the Bond under which the following completion of the inv	ectionally or recomplete horizontall the work will be performed or provi- volved operations. If the operation and Abandonment Notices shall be	y, give subsurface location de the Bond No. on file w results in a multiple compl	ns and measured and tru with BLM/BIA. Require letion or recompletion in	my proposed work and approximate duration thereof. ue vertical depths of all pertinent markers and zones. red subsequent reports shall be filed within 30 days in a new interval, a Form 3160-4 shall be filed once nation, have been completed, and the operator has
Water from well is transp	orted to Danish Flats Disposal	Facility		
				RECEIVED
•				JUL 1 1 2011
	·			DIV. OF OIL, GAS & MINING
				, mantall
,				*
<ol> <li>I hereby certify that the fore Name (Printed/Typed)</li> </ol>	going is true and correct	1		
TARIO	Attongo	Title Pe	etroleum Engineer	
Signature Communication	2	Date	7/6/n	

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to anymatter within its jurisdiction.

(Instructions on page 2)



Form 3160-5 (August 2007)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

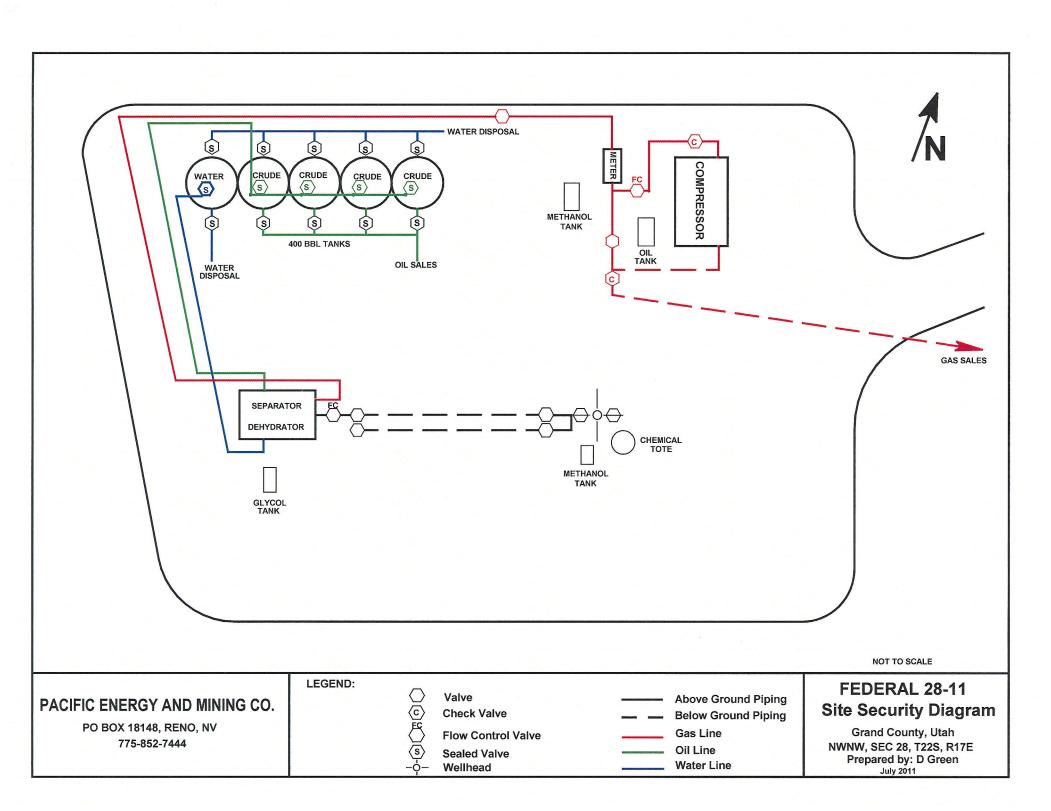
5. Lease Serial No.

UTU-82155

SUNDRY NOTICES AND I Do not use this form for propos abandoned well. Use Form 3160	6. If Indian, Allottee or	6. If Indian, Allottee or Tribe Name N/A		
SUBMIT IN TRIPLICATE –	Other instructions on page 2.	7. If Unit of CA/Agree	ment, Name and/or No.	
1. Type of Well  ☐ Oil Well ☐ Gas Well ☐ Oth	er	8. Well Name and No.	Federal 28-11	
Name of Operator     Pacific Energy and Mining Co.		9. API Well No.	43-019-31503	
3a. Address PO BOX 18148 Reno, NV 89511	3b. Phone No. (include area code) 775-852-7444	10. Field and Pool or E	xploratory Area WILDCAT	
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Desc. 800' FNL & 726' FWL, SEC 28, T22S R17E		11. Country or Parish,	State GRAND, UTAH	
12. CHECK THE APPROPRIA	TE BOX(ES) TO INDICATE NATURE OF N	NOTICE, REPORT OR OTHE	ER DATA	
TYPE OF SUBMISSION	ТҮРЕ О	ACTION		
Notice of Intent		Production (Start/Resume) Reclamation Recomplete	Water Shut-Off     Well Integrity     Other Site Security     Diagram	
Final Abandonment Notice Convert to Inj	Plug and Abandon  ection Plug Back	Temporarily Abandon Water Disposal		
following completion of the involved operations. If the testing has been completed. Final Abandonment Notice determined that the site is ready for final inspection.)  Please find attached the Site Security Diagram for Fed	s must be filed only after all requirements, incl	uding reclamation, have been	completed and the operator has	
14. I hereby certify that the foregoing is true and correct. Name				
Dan Green	Title Engineer			
Signature David of	Date 07/22/2011			
THIS SP	ACE FOR FEDERAL OR STATE	OFFICE USE		
Approved by	Title	I	Date .	
Conditions of approval, if any, are attached. Approval of this not that the applicant holds legal or equitable title to those rights in the entitle the applicant to conduct operations thereon.	tice does not warrant or certify he subject lease which would Office			
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, a fictitious or fraudulent statements or representations as to any m	make it a crime for any person knowingly and wil natter within its jurisdiction.	RECEIVED	t or agency of the United States any false,	

(Instructions on page 2)

JUL 26 2011



Sundry Number: 24862 API Well Number: 43019315030000

	STATE OF UTAH				FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING					SIGNATION AND SERIAL NUMBER:
SUNDRY NOTICES AND REPORTS ON WELLS					I, ALLOTTEE OR TRIBE NAME:
	posals to drill new wells, significantly reenter plugged wells, or to drill horiz n for such proposals.			7.UNIT or C	A AGREEMENT NAME:
1. TYPE OF WELL Gas Well				8. WELL NA FEDERAL	ME and NUMBER: 28-11
2. NAME OF OPERATOR: PACIFIC ENERGY & MINING	со			<b>9. API NUME</b> 43019315	
3. ADDRESS OF OPERATOR: P.O. Box 18148, Reno, NV	, 89511 775 240-076		NE NUMBER: t	9. FIELD and	d POOL or WILDCAT: WN
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0800 FNL 0726 FWL				COUNTY: GRAND	
QTR/QTR, SECTION, TOWNSH	tip, range, Meridian: 28 Township: 22.0S Range: 17.0E Me	eridian:	S	STATE: UTAH	
11. CHECI	K APPROPRIATE BOXES TO INDICA	ATE NA	ATURE OF NOTICE, REPOR	T, OR OTH	IER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
	ACIDIZE	Па	LTER CASING	☐ ca	SING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	С	HANGE TUBING	Сн	ANGE WELL NAME
Approximate date work will start.	CHANGE WELL STATUS	□ c	OMMINGLE PRODUCING FORMATIONS	□ со	NVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	☐ FF	RACTURE TREAT	□ NE	W CONSTRUCTION
4/5/2012	OPERATOR CHANGE	Р	LUG AND ABANDON	При	UG BACK
 	PRODUCTION START OR RESUME		ECLAMATION OF WELL SITE		COMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION		IDETRACK TO REPAIR WELL		MPORARY ABANDON
	TUBING REPAIR		ENT OR FLARE		TER DISPOSAL
DRILLING REPORT	WATER SHUTOFF				
Report Date:		∟ SI	I TA STATUS EXTENSION	г	D EXTENSION
	WILDCAT WELL DETERMINATION	<b>√</b> 0	THER	OTHER:	
l .	completed operations. Clearly show ft System. Increased in Pro day to 40 bbls per day	ducti		Acc Ut Oil, G FOR	nes, etc. cepted by the ah Division of Gas and Mining RECORD ONLY ril 24, 2012
NAME (PLEASE PRINT) Tariq Ahmad	PHONE NUM 775 852-7444	BER	TITLE Petroleum Engineer		
SIGNATURE	332	-	DATE		
N/A			4/16/2012		

Sundry Number: 24862 API Well Number; 43019315030000

Form 3160-5 FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007 UNITED STATES (April 2004) DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT 5. Lease Serial No. UTU 82155 SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. 7. If Unit or CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE- Other instructions on reverse side. 1. Type of Well | Oil Well□ □ Gas Wel1□□ 8. Well Name and No. Federal 28-11 2. Name of Operator  $_{\mbox{Pacific Energy \& Mining Company}}$ 9. API Well No. 43-019-31503 3b. Phone No. (include area code) 3a. Address 775 852 7444 PO Box 18148, Reno, NV 89511 10. Field and Pool, or Exploratory Area Greentown 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State 800 FNL 726 FWL, Sec 28, T22S, R17E, SLM Grand, Utah 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Acidize Production (Start/Resume) Water Shut-Off Deepen Notice of Intent Well Integrity Alter Casing Reclamation Fracture Treat Other Casing Repair New Construction Recomplete Plunger Lift Change Plans Plug and Abandon Temporarily Abandon Final Abandonment Notice Convert to Injection Plug Back Water Disposal 13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) Installed conventional Plunger Lift System on April 5, 2012. 2 3/8 Bar Stock Plunger 1.90 ID x 12 inches length Production increased from 20 bbls per day of condensate to 40 bbls per day of condensate. 14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Tariq Ahmad Title Petroleum Engineer 04/12/2012 Signature Date HIS'SPACE FOR FEDERAL OR STATE OFFICE USE Date Title Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease Office which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Sundry Number: 26726 API Well Number: 43019315030000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

	FORM 9		
ı	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-82155		
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly reenter plugged wells, or to drill horizon for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: FEDERAL 28-11
2. NAME OF OPERATOR: PACIFIC ENERGY & MINING	СО		9. API NUMBER: 43019315030000
3. ADDRESS OF OPERATOR: P.O. Box 18148 , Reno, NV	<sup>7</sup> , 89511 775 240-0769	PHONE NUMBER: 9 Ext	9. FIELD and POOL or WILDCAT: GREENTOWN
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0800 FNL 0726 FWL			COUNTY: GRAND
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 28 Township: 22.0S Range: 17.0E Meri	dian: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
1/1/2011	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
, , , , , , , , , , , , , , , , , , , ,			
	L TUBING REPAIR	VENT OR FLARE	☐ WATER DISPOSAL
DRILLING REPORT Report Date:	│	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER: Change well Status
	COMPLETED OPERATIONS. Clearly show a		
I he well needs to	be changed from Gas Well to predominant production		Accepted by the Utah Division of Oil, Gas and Mining
			Date: July 12, 2012
			By: Dork Dunt
NAME (PLEASE PRINT) Tariq Ahmad	<b>PHONE NUMB</b> 775 852-7444	ER TITLE Petroleum Engineer	
SIGNATURE N/A		<b>DATE</b> 6/13/2012	

Sundry Number: 26726 API Well Number: 43019315030000

08731

### Four Corners Well Service

RIG#

Billing Address: P.O. Box 746

Farmington, NM 87499 Billing Phone: 720-326-2012 Bobby Higgins 970-560-0242 field manager & toolpusher
Stanley Goodall 505-330-2687

SEC.:

northern toolpusher

DATE: 5-30 - / 2

COMPANY: man	Res
LEASE: 7in Cup	mesa
WELL NUMBER: <u>₹</u>	- 1-25
STATE/COUNTY: U	Sen Je

STATE/COUNTY: <u>bt San</u>
T/S:\_\_\_ RANGE:

FROM	то	□ WORKOVER			COMPLETI	ON	WELL	CODE:					
6.00	7,30	tnavel	+	In-	<								
7,30		Blend	ta.	-11	dou	ı n	Cir	cula	1.	Para	leen	1	w 124
11 00		6 1 0	Section 1	(11	0	-		tor		4	~	6	
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BA/NO	Descrip	otion	COST	SALES	ITEMS		QTY	PRICE EA	COST	DOWNHO	LE EQUIP	MENT	
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		tools destroyed			RIG TIME		0	Rate \$	150	2000	Rods		
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liC		□ Steel	Toe Sh	oes	☐ No s	leeveles	s shirts	5	Wind	~	111		

### Greentown Unit - Approved by BLM 5/24/2013

acct_		unit_	well_			well_		directio			1	
num	Company Name	name	type	api	well_name	status	lapa_date	nal	qtr_qtr	section	township	wrange
N7655	PACIFIC ENERGY & MINING COMPANY		OW	4301950031	GREENTOWN 32-42-1A	APD			SENE	32	220S	170E
N7655	PACIFIC ENERGY & MINING COMPANY		OW	4301931503	FEDERAL 28-11	Р	-		NWNW	28	220S	170E
N7655	PACIFIC ENERGY & MINING COMPANY		OW	4301931547	GREENTOWN FED 26-43H	s	-	Н	NESE	26	210S	160E
N7655	PACIFIC ENERGY & MINING COMPANY		GW	4301931575	FEDERAL 11-24	S	***************************************			11	220S	160E
N7655	PACIFIC ENERGY & MINING COMPANY		GW	4301931569	GREENTOWN ST 31-362216H	TA			NWNE		220S	160E

Please Scan
Pages 2,3,4
to wells
listed on
page 1.
Thanx/zeke



### **United States Department of the Interior**

BUREAU OF LAND MANAGEMENT
Utah State Office
440 West 200 South, Suite 500
Salt Lake City, UT 84101
http://www.blm.gov/ut/st/en.html



IN REPLY REFER TO 3180 (UTU89379X) UT922000

RECEIVED MAY 3 1 2013

DIV. OF OIL, GAS & MINING

Mr. Tim Woodroof Pacific Energy & Mining Company c/o UnitSource Incorporated 11184 Huron Street, Suite 16 Denver, Colorado 80234

MAY 2 4 2013

Dear Mr. Woodroof:

The Greentown Unit Agreement, located in Emery and Grand Counties, Utah, was approved on May 24, 2013. This agreement has been designated No. UTU89379X and is effective the same date as approved.

This unit provides for the drilling of two obligation wells and subsequent drilling obligations pursuant to Section 9 of the unit agreement. The initial well is to be located in the NWNW of Section 36, Township 21 South, Range 16 East, SLB&M, Grand County, Utah, and drilled to a depth of 10,000 feet or a depth sufficient to penetrate 100 feet below the top of the Cane Creek Clastic Zone, whichever is less. The second well will be located in the SENE of Section 32, Township 22 South, Range 17 East, SLB&M, Grand County, Utah, and drilled to a depth of 9,200 feet or a depth sufficient to test 100 feet below the top of the Cane Creek Clastic Zone, whichever is less.

No extension of time beyond November 24, 2013, will be granted to commence the "initial obligation well" other than "unavoidable delay" (Section 25), where justified.

Approval of this agreement does not warrant or certify that the operator thereof and other holders of operating rights hold legal or equitable title to those rights in the subject leases which are committed hereto.

The basic information is as follows:

1. The depth of the test wells and the area to be unitized were approved under the unit plan regulations of December 22, 1950, by Bureau of Land Management letter of April 5, 2013.

- 2. All formations are unitized.
- 3. The unit area embraces 31,383.13 acres, more or less, of which 22,219.78 acres (70.80%) are Federal lands; 6,784.18 acres (21.62%) are State lands; 414.36 acres (1.32%) are Sovereign State Lands, and 1,964.81 acres (6.26%) are patented lands.

The following leases embrace lands included within the unit area:

UTU76479**	UTU84050*	UTU84943
UTU81227	UTU84051	
UTU82152	UTU84052	
UTU82153	UTU84054	
UTU82154	UTU84057	
UTU82155	UTU84067	
UTU82156	UTU84939*	
UTU82561	UTU84942	

<sup>\*</sup> Indicates lease to be considered for segregation by the Bureau of Land Management pursuant to Section 18 (g) of the unit agreement and Public Law 86-705.

All lands and interests are fully or effectively committed except Tract 1 and Tracts 26 - 54 totaling 3,523.09 acres (11.23%), which are not committed. Also, certain overriding royalty interest owners have not signed the unit agreement. All parties owning interests within this unit area were invited to join the unit agreement.

Unleased Federal land, Tract 18, totaling 2,212.17 acres (7.05%), is not committed, but is considered to be effectively controlled acreage because, prior to issuance of leases for the acreage, the lessee(s) may be required to commit to the unit agreement.

In view of the foregoing commitment status, effective control of operations within the unit area is assured. We are of the opinion that the agreement is necessary and advisable in the public interest and for the purpose of more properly conserving natural resources.

The Certification-Determination, signed by the School and Institutional Trust Land Administration for the State of Utah, is attached to the enclosed agreement.

Copies of the approved agreement are being distributed to the appropriate regulatory agencies. You are requested to furnish all interested parties with appropriate evidence of this approval.

<sup>\*\*</sup> Indicates non-committed lease.

If you have any further questions, please contact Judy Nordstrom of this office at (801) 539-4108.

Sincerely,

Neps L Barley Roger L. Bankert

Chief, Branch of Minerals

Enclosure:

Unit Agreement

cc:

UDOGM

SITLA FFSL

FOM – Price w/enclosure FOM – Moab w/enclosure Sundry Number: 39175 API Well Number: 43019315030000

	STATE OF UTAH			FORM S		
1	DEPARTMENT OF NATURAL RESOU DIVISION OF OIL, GAS, AND M		ì	5.LEASE DESIGNATION AND SERIAL NUMBER UTU-82155		
SUNDR	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
Do not use this form for procurrent bottom-hole depth, FOR PERMIT TO DRILL form	oposals to drill new wells, significant reenter plugged wells, or to drill hori: n for such proposals.	ly deep zontal l	en existing wells below aterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME: GREENTOWN		
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: FEDERAL 28-11				
2. NAME OF OPERATOR: PACIFIC ENERGY & MINING	СО			9. API NUMBER: 43019315030000		
3. ADDRESS OF OPERATOR: P.O. Box 18148 , Reno, NV	<sup>7</sup> , 89511 775 240-07		NE NUMBER: t	9. FIELD and POOL or WILDCAT: GREENTOWN		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0800 FNL 0726 FWL				COUNTY: GRAND		
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 28 Township: 22.0S Range: 17.0E M	eridian:	s	STATE: UTAH		
11. CHEC	K APPROPRIATE BOXES TO INDIC	ATE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA		
TYPE OF SUBMISSION			TYPE OF ACTION			
	✓ ACIDIZE		ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE WELL NAME		
Approximate date work will start.	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	□ F	RACTURE TREAT	☐ NEW CONSTRUCTION		
4/25/2013	OPERATOR CHANGE	☐ F	PLUG AND ABANDON	PLUG BACK		
SPUD REPORT	PRODUCTION START OR RESUME	☐ F	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	TUBING REPAIR		/ENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT Report Date:	WATER SHUTOFF	□ s	SI TA STATUS EXTENSION	APD EXTENSION		
·	WILDCAT WELL DETERMINATION		OTHER	OTHER:		
40 DECODINE PROPOSED OR						
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly sho Acidized well	w all pe	rtinent details including dates, d	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 19, 2013		
NAME (PLEASE PRINT)	PHONE NUM	MBER	TITLE  Petroleum Engineer			
Tariq Ahmad SIGNATURE	775 852-7444		Petroleum Engineer  DATE			
N/A			6/18/2013			

Sundry Number: 39175 API Well Number: 43019315030000

Form 3160-5 FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007 **UNITED STATES** (April 2004) DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT 5. Lease Serial No. UTU 82155 SUNDRY NOTICES AND REPORTS ON WELLS If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. 7. If Unit or CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE- Other instructions on reverse side. Gas Well □□ Other | 8. Well Name and No. 2. Name of Operator Pacific Energy & Mining Co Federal 28-11 9. API Well No. 43-019-31503 3a. Address 3b. Phone No. (include area code) PO Box 18148 Reno, NV 89511 775 852 7444 10. Field and Pool, or Exploratory Area Greentown 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State 800 FNL 725 FWL, Sec 28 T22S R17E Grand 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION ✓ Acidize Production (Start/Resume) Water Shut-Off Deepen Notice of Intent Alter Casing Fracture Treat Reclamation Well Integrity Casing Repair New Construction Recomplete Subsequent Report Change Plans Plug and Abandon Temporarily Abandon Final Abandonment Notice Convert to Injection Plug Back 13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) Well was acidized on April 25, 2013 with 500 gallons 5% HCL in 5% KCL water with 110 gallons Parraffin Solvent, 7 gallons FE Control, 13 gallons corrosion inhibitor. Killed well with 5% KCL water, placed a packer above perfs at 9275 ft. Swabbed well back and placed on production I hereby certify that the foregoing is true and correct Name (Printéd/Typed) Title Petroleum Engineer Signature 06/18/2013 Date THIS SPACE FOR FEDERAL OR STATE OFFICE USE Approved by Title Date

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Office

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease

which would entitle the applicant to conduct operations thereon.

Sundry Number: 42364 API Well Number: 43019315030000

	STATE OF UTAH		FORM 9					
ı	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ	G	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-82155					
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:							
	oposals to drill new wells, significantly dee reenter plugged wells, or to drill horizontal n for such proposals.		7.UNIT or CA AGREEMENT NAME: GREENTOWN					
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: FEDERAL 28-11					
2. NAME OF OPERATOR: PACIFIC ENERGY & MINING	co		9. API NUMBER: 43019315030000					
3. ADDRESS OF OPERATOR: P.O. Box 18148 , Reno, NV		ONE NUMBER:	9. FIELD and POOL or WILDCAT: GREENTOWN					
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0800 FNL 0726 FWL			COUNTY: GRAND					
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 28 Township: 22.0S Range: 17.0E Meridia	n: S	STATE: UTAH					
11. CHECI	K APPROPRIATE BOXES TO INDICATE N	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA					
TYPE OF SUBMISSION		TYPE OF ACTION						
	✓ ACIDIZE	ALTER CASING	CASING REPAIR					
☐ NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME					
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE					
✓ SUBSEQUENT REPORT								
Date of Work Completion: 4/25/2013	L DEEPEN L	FRACTURE TREAT	☐ NEW CONSTRUCTION					
., _ 0, _ 0 . 0	OPERATOR CHANGE	PLUG AND ABANDON	L PLUG BACK					
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION					
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON					
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL					
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION					
	WILDCAT WELL DETERMINATION	OTHER	OTHER:					
40 DECODINE PROPOSED OR								
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  Isolated zone 9312 to 9510 with packer. Pumped 150 gal of Sol 150, 10 bbl Pad 5% KCl water, 500 gal of 5% HCl with 5% KCl water, 10 bbl tail 5% KCL water, 30 bbl 5% KCl flush and 40 bbl (tbg volume) of 5% KCl water to push into formation. Pump rate 1.5 bpm @ 1000 psi, with max pressure 1500 psi. Unseat packer, POOH, lay down packer, RIH with Tbg, swab. Recovered 82 bbl, placed well into production.  Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 17, 2013								
NAME (PLEASE PRINT) Tariq Ahmad	PHONE NUMBER 775 852-7444	TITLE Petroleum Engineer						
SIGNATURE	113 032-1444	DATE						
N/A		9/6/2013						

	FORM 9						
ſ	DEPARTMENT OF NATURAL RESOUF DIVISION OF OIL, GAS, AND M		}	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-82155			
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
Do not use this form for pro current bottom-hole depth, I FOR PERMIT TO DRILL form		7.UNIT or CA AGREEMENT NAME: GREENTOWN					
1. TYPE OF WELL Oil Well				8. WELL NAME and NUMBER: FEDERAL 28-11			
2. NAME OF OPERATOR: PACIFIC ENERGY & MINING	COMPANY			9. API NUMBER: 43019315030000			
3. ADDRESS OF OPERATOR: P.O. Box 18148, Reno, NV	7, 89511 775 240-07		NE NUMBER: tt	9. FIELD and POOL or WILDCAT: GREENTOWN			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0800 FNL 0726 FWL				COUNTY: GRAND			
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NWNW Section:	HP, RANGE, MERIDIAN: 28 Township: 22.0S Range: 17.0E Mo	eridian:	: S	STATE: UTAH			
11. CHECI	K APPROPRIATE BOXES TO INDIC	ATE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA			
TYPE OF SUBMISSION			TYPE OF ACTION				
,	ACIDIZE		ALTER CASING	CASING REPAIR			
Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE WELL NAME			
10/5/2014	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE			
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	☐ F	FRACTURE TREAT	NEW CONSTRUCTION			
Date of Work Completion.	OPERATOR CHANGE	☐ F	PLUG AND ABANDON	PLUG BACK			
	PRODUCTION START OR RESUME	F	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON			
	TUBING REPAIR		/ENT OR FLARE	WATER DISPOSAL			
DRILLING REPORT	WATER SHUTOFF		SI TA STATUS EXTENSION	APD EXTENSION			
Report Date:	WILDCAT WELL DETERMINATION	✓ 0	OTHER	OTHER: Pump Jack			
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show	w all pe	rtinent details including dates, d				
	Install pump jack			Accepted by the			
				Utah Division of			
				Oil, Gas and Mining			
				Date: October 06, 2014			
				By: Doll Out			
				<b>-</b>			
NAME (PLEASE PRINT)	PHONE NUM	IBER	TITLE				
Tariq Ahmad	775 852-7444		Petroleum Engineer				
SIGNATURE N/A			<b>DATE</b> 9/25/2014				

Sundry Number: 56004 API Well Number: 43019315030000 Form 3160-5 (April 2004) UNITED STATES FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007 DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT 5. Lease Serial No. SUNDRY NOTICES AND REPORTS ON WELLS UTU 82155 Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160 - 3 (APD) for such proposals. 6. If Indian, Allottee or Tribe Name SUBMIT IN TRIPLICATE- Other instructions on reverse side. If Unit or CA/Agreement, Name and/or No. Type of Well
 Oil Well□ □ Gas Well 8. Well Name and No. 2. Name of Operator Pacific Energy & Mining Co. Federal 28-11 API Well No. 3a Address 3b. Phone No. (include area code) 43-019-31503 PO Box 18148, Reno, NV 89511 775 852 7444 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 10. Field and Pool, or Exploratory Area Greentown 800 FNL 726 FWL, Section 28, T22S R17E 11. County or Parish, State Grand, Utah 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Acidize ✓ Notice of Intent Deepen Production (Start/Resume) Water Shut-Off Alter Casing Fracture Treat Reclamation Well Integrity Subsequent Report Casing Repair New Construction Recomplete Other Pump Jack Change Plans Plug and Abandon Final Abandonment Notice Temporarily Abandon Convert to Injection Plug Back Water Disposal 13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) Install Rod lift system. 2 3/8 tubing set at 9515. Tubing anchor at 7815 ft. Set rods as follows: Rods String .875 inch Camrod-HS 3125 ft .75 inch Camrod-HS 5390 ft .875 inch Camrod-HS 1000 ft

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)  Tarig Ahmad	Title Petroleum	n Engineer		
Signature	Date	09/25/2015		
THIS SPACE FOR FEDERAL	OR STATE	OFFICE USE		
Approved by	Title	Date		
Conditions of approval, if any, are attached. Approval of this notice does not warra certify that the applicant holds legal or equitable title to those rights in the subject le which would entitle the applicant to conduct operations thereon.		Office		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

	FORM 9							
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-82155					
SUNDF	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
Do not use this form for procurrent bottom-hole depth, FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME: GREENTOWN							
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: FEDERAL 28-11							
2. NAME OF OPERATOR: PACIFIC ENERGY & MINING	COMPANY		9. API NUMBER: 43019315030000					
3. ADDRESS OF OPERATOR: P.O. Box 18148 , Reno, NV		PHONE NUMBER: Ext	9. FIELD and POOL or WILDCAT: GREENTOWN					
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0800 FNL 0726 FWL			COUNTY: GRAND					
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 28 Township: 22.0S Range: 17.0E Merio	lian: S	STATE: UTAH					
11. CHEC	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA					
TYPE OF SUBMISSION		TYPE OF ACTION						
	ACIDIZE	ALTER CASING	CASING REPAIR					
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME					
7,55.00	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE					
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION					
10/16/2014	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK					
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION					
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON					
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL					
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION					
	WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Change lift system					
12 DESCRIBE PROPOSED OR		Il nertinent details including dates	<u>'</u>					
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  Changed lift system from Plunger lift to Camlift 30-144/150 pump rod Pump system. Bottom of tubing at 9511.49 feet SN at 9512.59 Pump set at 9512 1.25 x 144 inch Bottom of Sub 9516.59 Tubing Anchor set at 7850.11  Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY January 12, 2015								
NAME (PLEASE PRINT) Tariq Ahmad	<b>PHONE NUMBE</b> 775 852-7444	R TITLE Petroleum Engineer						
SIGNATURE N/A		<b>DATE</b> 1/8/2015						